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Analytical Reference Standards and Supplemental Data: The Pesticides and Industrial Chemicals Repository

Life Systems, Inc., Cleveland, OH

Prepared for

Environmental Monitoring Systems Lab.
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Las Vegas NV 89114

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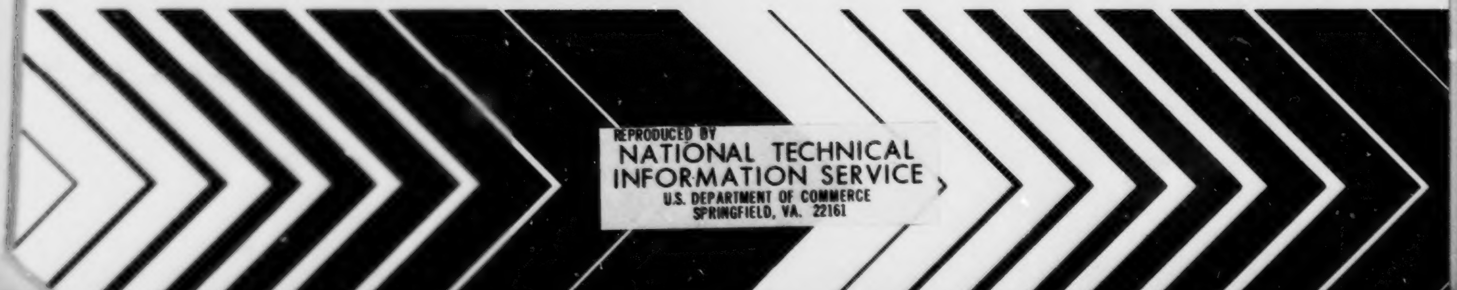

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This edition of the Analytical Reference Standards and Supplemental Data: The Pesticides and Industrial Chemicals Repository (hereinafter referred to as the "Index"), supercedes the previous edition (EPA-600/2-81-011) published in January, 1981.

Continuing with the general format begun in the 1973 edition, the Index has been divided into separate listings for the pesticidal compounds and the industrial chemicals, along with a number of supporting sections.

Section 1 provides a history of the Pesticides and Industrial Chemicals Repository, its purpose and related Program services. Section 2 contains guidelines for requesting standards and information on technical assistance and emergencies, shipping restrictions and shipment acknowledgment.

Section 3 lists the pesticide reference standards currently available from the Repository. These standards are listed according to Compound Code Number. An alphabetical cross-reference by common name is also provided. This section lists additions to and deletions from the previous edition of the Index, as well as compound name changes since 1981.

Section 4 contains the industrial chemical reference standards currently available from the Repository, additions to and deletions from the previous edition of the Index and compound name changes since 1981.

Section 5 addresses the proper handling of primary standards. Guidelines for preparation and storage of standard solutions are presented in Section 6 and a listing of contributing chemical manufacturers is contained in Section 7. A Mailing List Confirmation Form is supplied in Section 8. This form must be completed, signed and returned to the Repository to retain your organization on the Repository's permanent mailing list.

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October 1984

ANALYTICAL REFERENCE STANDARDS AND SUPPLEMENTAL DATA:

THE PESTICIDES AND INDUSTRIAL CHEMICALS REPOSITORY

(Revised July 1984)

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NOTICE

This guide has been reviewed in accordance with the U.S. Environmental Protection Agency's peer and administrative review policies and approved for presentation and publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

ACKNOWLEDGMENTS

This document was prepared under Contract No. 68-03-3136, Work Assignment 24, from the Quality Assurance Division, Environmental Monitoring Systems Laboratory, U.S. Environmental Protection Agency, Las Vegas, NV. The EPA Technical Contacts for this Work Assignment were Mr. Edward J. Kantor and Dr. G. Wayne Sovocool.

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Mr. Robert E. Thompson, Project Director, EPA Pesticides and Industrial Chemicals Repository, assisted in revising the document. Mr. Paul T. Bundy, Northrop Services, Inc. provided technical assistance.

PREFACE

This edition of the Analytical Reference Standards and Supplemental Data: The Pesticides and Industrial Chemicals Repository (hereinafter referred to as the "Index"), supercedes the previous edition (EPA-600/2-81-011) published in January, 1981.

Continuing with the general format begun in the 1973 edition, the Index has been divided into separate listings for the pesticidal compounds and the industrial chemicals, along with a number of supporting sections.

Section 1 provides a history of the Pesticides and Industrial Chemicals Repository, its purpose and related Program services. Section 2 contains guidelines for requesting standards and information on technical assistance and emergencies, shipping restrictions and shipment acknowledgment.

Section 3 lists the pesticide reference standards currently available from the Repository. These standards are listed according to Compound Code Number. An alphabetical cross-reference by common name is also provided. This section lists additions to and deletions from the previous edition of the Index, as well as compound name changes since 1981.

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TABLE OF CONTENTS

PAGE

DISCLAIMER ii

ACKNOWLEDGMENTS iii

PREFACE iv

SECTION 1 INTRODUCTION 1

- History of the Pesticides and Industrial Chemicals Repository 1
- Standards Distribution Program 1
- Additional Program Services 1
- Availability of Repository Services 2

SECTION 2 ORDERING INFORMATION 3

- Written Requests 3
- Telephone Requests 3
  - Requests for Standards 3
  - Technical Information and Assistance 3
  - Emergencies 4
  - Telephone Numbers 4
- Guidelines for Ordering Standards 4
  - Availability of Standards 4
  - General Guidelines 5
  - Compound Information Notices 5
  - Nonstocked Compounds 5
  - Large Quantity Requests 5
- Shipment of Standards 5
- Acknowledgment of Receipt 6

SECTION 3 PESTICIDES AND RELATED COMPOUNDS 7

- General Information 7
- Alphabetical Listing and Code Numbers of Pesticides and Related Compounds 9
- Compound Additions since the 1981 Index 108
- Compounds Deleted from the 1981 Index 108
- Compound Name Changes 109
- Equivalent Name Cross Reference 109
- Pesticide Equivalent Names 111

continued—

Table of Contents — continued

PAGE

SECTION 4 INDUSTRIAL CHEMICALS 151

General Information 151
Alphabetical Listing and Code Numbers of Industrial Chemicals 152
Compound Additions Since the 1981 Index 191
Compounds Deleted from the 1981 Index 191
Chemical Name Changes 191

SECTION 5 SAFE HANDLING OF PRIMARY REFERENCE STANDARDS 192

Precautions 192
Accidents and Emergencies 192

SECTION 6 PREPARATION AND STORAGE OF REFERENCE STANDARD SOLUTIONS 194

Storage of Primary Standards 194
Equipment 194
Solvents 194
Procedures 195

Preparation of Concentrated "Stock" Standard Solutions 195
Preparation of Intermediate Concentration Standard Solutions 195
Preparation and Handling of Working Standards 195
Vessels for Standard Solutions 198
General Storage and Use Recommendations 198

SECTION 7 CONTRIBUTING CHEMICAL MANUFACTURING COMPANIES 200

SECTION 8 MAILING LIST CONFIRMATION 202

APPENDIX 1 COMPOUND NOTES 204
Notes on Pesticides and Related Compounds 204
Notes on Industrial Compounds 206

LIST OF TABLES

NUMBER		PAGE
1	Suggested Concentrations of Standard Solutions of Intermediate Concentrations ..	196
2	Commonly Used Dilution Ratios	197

SECTION 1

INTRODUCTION

HISTORY OF THE PESTICIDES AND INDUSTRIAL CHEMICALS REPOSITORY

The Pesticides and Industrial Chemicals Repository of the U.S. Environmental Protection Agency (EPA) was established in 1965 at the Perrine, FL facility, then known as the Pesticides Research Laboratory of the U.S. Public Health Service (PHS). The Repository was the central source of high-purity pesticide reference standards for in-house research programs and PHS contract field laboratories monitoring pesticides in human tissues. The Repository was relocated to Research Triangle Park, NC in 1972 and Repository services were expanded and extended to other legitimate environmental research, enforcement, and monitoring laboratories worldwide.

The Repository program is funded and administered by the Quality Assurance Division of the EPA Environmental Monitoring Systems Laboratory, Las Vegas, NV (EMSL-LV). Effective October 1983, the Repository was incorporated into the EPA Quality Assurance Reference Materials (QARM) Project, a major quality assurance (QA) program that also includes the Agency's Quality Assurance Materials Bank (supporting hazardous waste monitoring) and the Toxic and Hazardous Materials Repository (supporting water monitoring programs). Coincidental with this merger, the Pesticides and Industrial Chemicals Repository was physically relocated to a new 13,000 square foot facility in the Research Triangle Park, which currently houses the entire QARM Project.

The number of reference standards distributed by the Repository has substantially increased since 1972. In 1972, the earliest year for which accurate figures exist, approximately 2,600 reference standards were dispensed by the Repository. In 1983, more than 34,000 standards were distributed in response to 3,500 requests. Repository standards are currently being utilized by more than 2,200 laboratories worldwide.

STANDARDS DISTRIBUTION PROGRAM

The primary purpose of the standards distribution program is to enable field laboratories to perform analyses that are directly traceable to EPA-certified standards, not to provide these laboratories with everyday working standards. For the complex and exacting work involved with residue analysis, adequate quality controls are necessary for accurate compound identification and quantitation, as well as for instrument calibration. To assure the credibility of residue monitoring data, the EPA offers analytical reference standards solely as a fundamental aid to systematic quality assurance.

Routine analytical support for preparation of reference standards consists primarily of purity assay and certification. In all cases, the original "bulk" materials represent the highest quality chemicals that can be located and obtained by the Repository. Although nearly all compounds acquired include purity values, each new batch is re-assayed in-house to certify the percent purity prior to preparing aliquots for individual reference standards. The analytical methods for purity assays and certification are selected based on the chemical characteristics of each compound. Whenever feasible, both a chromatographic and a non-chromatographic method are used.

The Repository now includes a full-capability synthesis laboratory that can produce reference standards for compounds that are prohibitively expensive or not readily available. However, the demand for otherwise unobtainable compounds is necessarily weighed against the costs involved. When material can be obtained, but at less-than-acceptable purity levels, one or more of several chemical and physical purification techniques are used to produce analytical grade standards.

ADDITIONAL PROGRAM SERVICES

In addition to providing analytical reference standards to the world's environmental monitoring community, the Repository offers several related services. These include providing:

1. High-purity, technical grade pesticides in bulk quantities for investigations requiring larger amounts of test materials (e.g., animal feeding studies).
2. Various media-spiked reference materials for both inter- and intralaboratory quality assurance programs.
3. Several certified column packings and Florisil® adsorbent.
4. A number of technical manuals and recent publications on a wide variety of topics for the majority of the compounds stocked.
5. A comprehensive Technical Information and Assistance Service whereby field laboratories can obtain chemical, physical and toxicological data; information on sample preparation; clean-up and analytical methods; synthesis and purification techniques; instrumental trouble-shooting; formulations and registrations; storage conditions and stabilities; and waste disposal protocols.

The Repository is currently routinely providing services to approximately 3,100 laboratories, with more than 1,000 of the laboratories located in 89 foreign countries.

AVAILABILITY OF REPOSITORY SERVICES

It is the intent of the Agency to make the services of the Pesticides and Industrial Chemicals Repository (a division of the EPA QARM Project) available to all research and monitoring laboratories worldwide. In so doing, Repository personnel are always available to respond to any relevant needs. Direct communication with the staff is encouraged should problems or questions arise concerning the Repository or other EPA quality assurance programs. The cooperation of all scientists involved in the program is continuously solicited in helping to update and improve materials and services. Suggestions and comments based on user experience are always welcomed. Correspondence should be addressed to the following individuals:

Robert E. Thompson, Project Director
Pesticides and Industrial Chemicals Repository
Mail Drop 8 (MD-8)
USEPA Environmental Research Center
Research Triangle Park, NC 27711

Edward J. Kantor, Project Officer
Repository Programs
Quality Assurance Division
Environmental Monitoring Systems Laboratory
USEPA Environmental Research Center
Las Vegas, NV 89114-5027

SECTION 2

ORDERING INFORMATION

WRITTEN REQUESTS

All written requests for reference standards should be directed to:

Robert E. Thompson, NSI
Pesticides and Industrial Chemicals Repository (MD-8)
Environmental Research Center
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
United States of America

Please use the entire address. This will ensure minimum delay in the processing of requests. (Reference standards cannot be sent to individuals submitting requests on personal stationery, nor to residential addresses.)

Request forms (Request for Reference Standards) included in this Index and with each outgoing shipment of standards should be used to order reference standards. A good quality photocopy of the request form may be used in lieu of an original. The reverse side of the request form contains space for suggestions of both pesticidal compounds and industrial chemicals to be added to the Repository inventory.

Each compound requested should be listed by both compound code number and common name, as they appear in the Index. No cover letter is necessary, but each request should include the full name of the requestor and the complete mailing address of the facility. Although not necessary, including an appropriate telephone number is always recommended to expedite resolution of potential problems in processing a request.

Each requesting laboratory is assigned a unique five-digit Laboratory Code Number at the time of its first request. This number should always be referenced in any communication with the Repository. As address listings are now fully computerized, use of this number substantially expedites the processing of requests by providing for automated sorting, printing of shipping labels and distribution records. Notification of any address, personnel or organizational changes should be forwarded to the Repository as soon as possible.

TELEPHONE REQUESTS

Requests for Standards

Requests for standards and related inquiries may also be made by telephone. The telephone number for requesting standards of compounds listed herein is: (919) 541-4019 or (FTS) 629-4019. Requests submitted by telephone should be restricted to a maximum of ten standards. This same telephone number may also be used for requesting various program technical manuals and publications.

Technical Information and Assistance

As part of the Repository's Technical Information and Assistance Service, information specialists are continually available to assist field laboratories in locating nonstocked materials. A specialist can be reached by calling: (919) 541-3951 or (FTS) 629-3951. These telephone numbers should also be used for inquiries concerning relevant technical information. Specialists can provide chemical, physical and toxicological data for Repository compounds; sample preparation, clean-up and analytical methodology; storage, stability and solubility information; disposal protocols; literature searches; quality assurance procedures; and instrumental trouble-shooting.

Telephone inquiries concerning other EPA quality assurance programs should be directed to the EMSL-LV at: (702) 798-2690 or (FTS) 545-2690.

Emergencies

The telephone number for off-hours emergency calls (e.g., pesticide fires, overt hazardous materials releases, human poisonings) is: (919) 836-0639. This number accesses an around-the-clock answering service. An operator will take your message and subsequently relay it to Repository personnel. Inform the operator of the nature of the emergency and the urgency of the situation, and provide a telephone number where the requestor can be reached. Calls made to this number should be restricted exclusively to legitimate emergencies. The Repository is located in the Eastern Standard time zone of the United States and generally remains staffed from 7:00 am to 7:00 pm local time.

Telephone Numbers

In summary, Repository telephone numbers are:

	Commercial	FTS
Standard requests	(919) 541-4019	629-4019
Publications requests	(919) 541-4019	629-4019
Technical information	(919) 541-3951	629-3951
Off-hours emergencies	(919) 836-0639	– –
Other EPA QA programs	(702) 798-2690	545-2690

GUIDELINES FOR ORDERING STANDARDS

Availability of Standards

Reference standards of all compounds listed in this Index are available on an essentially continuous basis. On relatively rare occasions, stocks of a particular compound may be temporarily depleted. Whenever a requested compound is not immediately available, a card will be returned to the requestor with a statement to that effect, along with applicable information such as notice of backorder and/or alternate source referral(s).

Because of the large demand for reference materials (approximately 35,000 annually) and limited staff resources, standards are prepared in a batch mode, i.e., approximately a six-month supply of any given compound. The Repository continually maintains an inventory of approximately 20,000 standards, so that standards are always immediately available in response to requests. Multiple reference standards of an individual compound may be requested, but it should be noted that the number provided may not always be as many as requested.

Standards of pesticidal compounds are normally available in 50 to 100 mg amounts, depending on the particular compound. All industrial chemical standards are 200 mg each. These quantities are ample to enable 20 mg of primary standard to be initially weighed out and diluted to 100 mL with an appropriate solvent. This yields a concentration of 200 μg/mL and provides a sufficiently high concentration for most gas-liquid or thin layer chromatographic methods. In fact, a solution of this concentration should require one or more serial dilutions to provide an appropriate concentration for most electron-capture GC work.

General Guidelines

The Repository operation requires that a sufficient inventory of all stocked compounds be continually maintained. Therefore, it is suggested that requests be made only for materials anticipated for use within the near future, i.e., approximately three months. In addition, most of the high-purity, analytical grade standards are difficult and expensive to prepare, and are, therefore, in relatively short supply.

The relatively short shelf life of many high-purity compounds is another reason that field inventories should be restricted. Certain classes of Repository compounds are subject to degradation with time and should not be procured excessively far in advance of anticipated use. It should be emphasized that accurate quantitative analysis is dependent on standards being prepared and maintained properly, as well as being replaced on schedule.

Compound Information Notices

Whenever pertinent, lot-specific compound information is too extensive to be conveniently incorporated on standard vessel labels, individual "notices" will be provided with standards. These notices typically indicate such things as isomer composition and special handling precautions. The certified percent purity value will always appear on the same vessel labels. A few compounds are available only as formulations, and expectedly the assay values will be relatively low. Certain compounds have "adjusted" or "stabilized" purity values because of the instability of the particular compound at an extremely high concentration. The concentration has been purposely reduced to achieve a more stable standard.

Nonstocked Compounds

In the event a needed compound does not appear in this Index, it is advisable to contact one of the Program's technical information specialists. The Request for Reference Standards form may be used for written inquiries, or a specialist can be contacted by telephone at the number indicated above. The Repository maintains stocks of a sizeable number of restricted-use compounds, and often, on-hand supplies of these will be sufficient such that milligram-range samples can be released. In addition, the staff maintains cooperative agreements with nearly 180 chemical manufacturing companies worldwide and is usually able to locate nonstocked compounds within one or two days. The Repository's search system is also capable of identifying other sources, especially for rare or exotic compounds. As a last resort, the Repository's synthesis laboratory is available whenever a sizeable demand exists for otherwise unlocatable materials.

Large Quantity Requests

Repository compounds are intended primarily for use as reference standards. However, larger quantities necessary for other purposes, such as animal dosing studies, can be supplied for selected compounds, but typically only in technical grade. Due to restrictive regulations on the transportation of such materials, requestors will normally be expected to arrange for coverage of the added costs of shipping large quantities.

SHIPMENT OF STANDARDS

The Repository staff always arranges for the most rapid methods of shipment of reference standards, while keeping within budgetary considerations. Turnaround time for Repository requests is rarely a problem. Almost all shipments are made within eight (8) working hours of receipt of requests. In addition, overnight express air cargo service is available for emergency shipments.

Many of the Repository's reference standards are compounds legally classified as "hazardous materials." Shipments of "hazardous materials" must comply with applicable government regulations. Domestic and international agencies that regulate shipments of "restricted articles" include the U.S. Department of Transportation (DOT), the U.S. Postal Service (USPS), the U.S. Coast Guard (USCG), the International Air Transport Association (IATA), the International Civil Aviation Organization (ICAO), the International Maritime Organization (IMO), and the Universal Postal Union (UPU). In addition, private transport companies occasionally used for Repository shipments, such as United Parcel Service (UPS) and Federal Express, may impose further restrictions.

For the first time, DOT hazard classifications, DOT official shipping names and EPA/RCRA hazardous waste identification numbers have been included in the Index (see Sections 3 and 4). With the recent advent of the widely-encompassing regulations governing both the transportation of hazardous materials and the disposal of hazardous wastes, these were considered to be appropriate additions. The first two, required by the U.S. DOT in the marking, labeling, and manifesting of shipments of restricted articles within the United States, are those indicated and defined in the Code of Federal Regulations, 49 CFR, Part 172. The final parameter is the EPA's RCRA Hazardous Waste Number, which must be used as an identifier in the disposal of hazardous compounds in compliance with the notification requirements of Subtitle C, Section 3010, of the Solid Waste Disposal Act (as amended by the Resources Conservation and Recovery Act, or RCRA). It should be noted that certain of these compounds when determined to be wastes, have exclusion limits defined in 40 CFR, Part 261 (261.5).

These DOT and EPA classifications were determined in accordance with the current understanding and best interpretations of definitions and guidelines set forth in the Code of Federal Regulations (CFR). However, the classifications may be subject to change pending further interpretation of existing regulations and promulgation of new regulations. No representation is intended or implied as to the completeness, accuracy or continuing validity of the information presented herein. Responsibility for compliance with prevailing regulations lies solely with the user. While great care was taken to provide this information in the Index, the user is advised to refer to applicable sections of the most recent CFR to determine current legal definitions and regulatory requirements. The following titles and sections of the CFR are particularly relevant:

1. 40 CFR 261.3 — Definition of hazardous waste.

2. 40 CFR 261.11 — Criteria for listing hazardous waste.

3. 40 CFR 261.33 — Discarded commercial chemical products, off-specification species, containers and spill residues.

4. 49 CFR 172, Subpart 8 — Tables of hazardous materials, their description, proper shipping name, class, label, packaging and other requirements.

5. 49 CFR 173 (various Subparts) — General requirements for shipments and packaging (and definitions of various hazard classes).

The Repository maintains a DOT shipping exemption that permits relatively unrestricted transport of most reference standards. The USPS has granted permission for these materials to be shipped via air mail with the exception of flammable liquids, which are restricted to surface-only mail. However, these special permits apply only to domestic transport (i.e., within the United States). Shipments made to facilities outside the country must still comply with very restrictive international regulations. Shipment of many Repository reference standards outside the U.S. will be made by surface-only mail, and will be restricted to various specific sample size limits and to parcel gross weight limitations.

ACKNOWLEDGMENT OF RECEIPT

Each dispatched parcel of reference standards contains a self-addressed acknowledgment card. Return of this card is the only method to confirm that a shipment has reached its proper destination. It is requested that all cards be completed in their entirety and returned promptly. When acknowledgment of receipt is not received by the Repository within thirty days of shipment date (ninety days for shipments outside the United States), a tracer must be sent to the requestor. Unnecessary costly paperwork will be avoided by timely acknowledgments. The card contains space for comments as well.

Occasionally, the Repository is notified that a reference standard vessel has arrived empty. Although there is a remote possibility that this may be the case, generally the vessel only appears empty from the outside. Some of the colorless, highly viscous liquids may coat the interior of the glass or collect inside the closure during shipment. Or it may be that a highly volatile liquid has dispersed throughout the vessel. Before concluding that an empty vessel has been received, it should be allowed to sit upright for several hours. If the material does not then appear, the closure should be removed and a careful examination made of both the vessel and cap interior.

SECTION 3

PESTICIDES AND RELATED COMPOUNDS

GENERAL INFORMATION

This section lists all of the pesticides and related pesticidal compounds (including isomers, components, metabolites, degradation products, etc.) for which analytical reference standards are currently available from the Repository. For user convenience, all compounds are first listed alphabetically by Index common name with code numbers so that the entire stock may be easily scanned. On ensuing pages each compound is listed separately with supplemental compound-specific data.

The supplemental data include:

1. Code Number: The Index compound code number used for ordering reference standards.

2. Common Name: The official Repository or Index name for the standard. Major synonyms are parenthetically included below the common name only where a particular name has experienced widespread acceptance. Omission or inclusion of any particular proprietary name is not intended to imply Agency endorsement of any one product over another.

3. Chemical Name: The inverted form of the systematic nomenclature used in the most recent Collective Index Period of the Chemical Abstract Service (CAS) Registry.

4. CAS Registry Number: A unique numerical identifier assigned to chemical substances recorded in the CAS Chemical Registry System.

5. Molecular Formula: The molecular or empirical formula of the compound specifying the total number of each atom present.

6. Molecular Weight: The summation of atomic weights of all atoms in the molecular formula of the substance. The molecular weight is rounded to the nearest 0.1 g.

7. LD_{50}: A calculated dose of a substance which is expected to cause death of 50% of a defined population of experimental animals. The cited lethal doses are expressed in milligrams of compound per kilogram body weight (mg/kg). Unless otherwise noted, the LD_{50} value refers to the lethal dose determined by oral administration to male rats. In the case of some compounds, LD_{50} (oral-rat) values have not been determined or made available in published literature. Wherever this is the case, lethality values determined in other test species or by other routes of administration are cited and exceptions expressed in parentheses. Other toxicity values (i.e., LD_{LO}) are noted in Appendix 1 in cases where LD_{50} data is unavailable.

8. Use: The most common and typical uses of the substances are listed. This is not intended to be a comprehensive list of all potential uses.

9. DOT Hazard Class: The hazard class descriptor established by DOT and set forth in 49 CFR, Part 172.

10. DOT Shipping Name: The official proper shipping name established by DOT and set forth in 49 CFR, Parts 172 and 173.

11. RCRA Waste No.: The hazardous waste identification number established by EPA under the Resources Conservation Recovery Act (RCRA) and set forth in 40 CFR, Parts 260 and 261. For entries designated as "Not Listed," determinations must be performed to identify if a waste is hazardous by characteristics (i.e., ignitability, corrosivity reactivity or EP toxicity).

In addition, a number of the supplemental data entries require special explanation. Wherever this is the case, a citation in the form of See Notes is used. Refer to Appendix 1 for various types of additional information.

Compound additions and deletions made since publication of the 1981 edition of the Index are separately itemized in the subsections following the Alphabetical Listing and Code Numbers of Pesticides and Related Compounds. And finally, a compendium of pesticide compound equivalent names (synonyms) is included.

Reference standards of pesticides and related compounds will normally be provided in sample quantities ranging from 50 to 100 mg. The particular mass of a standard is compound-specific, and is always dependent on current supply and demand levels. Requesters will be notified if certain standards are no longer available or if a compound is temporarily out of stock.

It should be noted that there exists a certain degree of overlap between compounds in the Pesticides and Related Compounds section and the Industrial Chemicals section. For example, the Aroclor series of compounds (Compound Code Numbers 5700 to 5707) appear in the pesticides section while they have never been used as pesticides. These compounds were included in the Index before the industrial chemicals were incorporated. For the purposes of number-coding, sample label printing, etc., it is practical to retain them in their traditional location. On the other hand, a few compounds used as pesticides, such as 1,2-dibromoethane or ethylene dibromide (Compound Code No. P480), appear in the Industrial Chemicals section because their primary use is as industrial chemicals rather than as pesticides.

ALPHABETICAL LISTING AND CODE NUMBERS OF PESTICIDES AND RELATED COMPOUNDS

COMMON NAME	CODE NUMBER
Acephate	0025
Alachlor	4160
Aldicarb	0060
Aldicarb sulfone	0062
Aldicarb sulfoxide	0061
Aldrin	0080
Allethrin	0100
Amdro	0110
Ametryn	0120
2-Aminobenzimidazole	0171
Aminocarb	0180
4-Amino-5-chloropyridaz-6-one	0186
Amitraz	0195
Amitrole	0200
Amobam	0220
Ancymidol	0230
Anilazine	2920
Anthraquinone	0250
Antu	0260
Aspon	0300
Asulam	0310
Atraton	0320
Atrazine	0420
Azinphos ethyl	3840
Azinphos methyl	3820
Azobenzene	0340
Barban	0400
Bendiocarb	0472
Benefin	0480
Benomyl	0500
Bensulide	0520
Bentazon	0425
Benzadox	0577
Benzoylprop ethyl	0578
Benzyl benzoate	0580
BHC, mixed isomers *(Technical)*	0600
BHC, alpha isomer	0620
BHC, beta isomer	0640
BHC, delta isomer	0660
BHC, gamma isomer	0680
Bifenox	0733
Bioallethrin	0734
S-Bioallethrin	0735
Biphenyl	0740
Blazer	0760
Bomyl	0780
BPMC	0791
Bromacil	0800
Bromadiolone	0816
4-Bromo-2,5-dichlorophenol	0822
Bromophos	0840
Bromophos ethyl	0860
Bromopropylate	0872
Bromoxynil	0820
Bufencarb	0960
Bunema	0916
Butachlor	0922
Buthidazole	0926
Butralin	0933
Butylate	0940
Cacodylic acid	0961
Calcium arsenate	0980
Captafol	1000
Captan	1020
Carbaryl	1060
Carbendazim	1071
Carbetamide	1074
Carbofuran	1040
Carbofuran phenol	1043
Carbophenothion	1080
Carbophenothion oxygen analog	1081
Carboxin	1100
CDAA	1140
CDEC	1160
Chloramben	0140
Chloranil	1180
Chlorbromuron	1188
Chlordane *(Technical)*	1200
Chlordane, alpha isomer	1220
Chlordane, gamma isomer	1240
Chlordecone	1280
Chlordene	1260
Chlordene, alpha isomer	1261
Chlordene, gamma isomer	1263
Chlordimeform	1480
Chlorfenvinphos	1300
Chlormephos	1316
Chlorobenzilate	1360
Chloroneb	1380
Chlorophacinone	1425
Chloropicrin	1462
Chlorothalonil	1640
Chlorpropham	1420
Chlorpyrifos	2900
Chlorpyrifos methyl	2902
Chlorpyrifos oxygen analog	2901
Chlorthiophos	1491
Chlortoluron	1512
Clofop-isobutyl	1530
Coumafuryl	3720
Coumaphos	1540
CPMC	1543
Crotoxyphos	1500
Crufomate	3020
Cryolite	1546
Cyanazine	1552
Cyanophos	1580
Cycloate	1591
Cycloheximide	1600
Cypermethrin	1612
Cyprazine	1615
Cythioate	1621
Dalapon	1660
Daminozide	1681
DCPA	1720
DDA-*p,p'*	1740
DDD, mixed isomers *(Technical)*	1750
DDD-*o,p'*	1760
DDD-*p,p'*	1780
DDD-*p,p'* olefin	1800
DDE-*o,p'*	1840
DDE-*p,p'*	1860
DDT, mixed isomers *(Technical)*	1880
DDT-*o,p'*	1900
DDT-*p,p'*	1920
DEF	1940
Deltamethrin	1930
Demeton, mixed isomers	1983
Desmedipham	2006
Dialifor	2035
Diallate	2040
Diaphene	2060
Diazinon	2080
Dibromochloropropane	2090
Dibutyl chlorendate	2112
Dibutyl phthalate	2120
Dicamba	2140
Dichlobenil	2200
Dichlofenthion	2220
Dichlone	2180
Dichloran	2260
Dichlorobenzene-o	2280
Dichlorobenzene-*p*	2300

COMMON NAME	CODE NUMBER
Dichloropropene, mixed isomers	2305
Dichlorosalicylic acid	2308
Dichlorprop	2309
Dichlorvos	2320
Diclofop-methyl	2330
Dicofol	2340
Dicrotophos	0700
Dieldrin	2380
Diethyl phosphate	2386
Difenoxuron	2391
Difenzoquat	2395
Diflubenzuron	2406
Dimethirimol	2416
Dimethoate	2420
Dimethoate oxygen analog	2421
Dimethyl phosphate	2458
Dimethyl phthalate	2460
Dinitramine	2551
Dinocap	2560
Dinoseb	2760
Dinoseb acetate	2566
Diothyl	2570
Dioxacarb	2573
Dioxathion	2580
Diphacinone	2600
Diphenamid	2620
Diphenyl mercury	2640
Dipropetryn	2653
Diquat dibromide	2660
Disulfoton	2720
Ditalimphos	2730
Dithianon	2721
Diuron	2740
DNOC	2770
Dodine	2780
Drazoxolon	2792
DSMA	2860
2,4-D	2940
2,4-D, butoxyethanol ester	2960
2,4-D, mixed butyl esters	2980
2,4-D, diethanolamine salt	2985
2,4-D, dimethylamine salt	2990
2,4-D, 2-ethylhexyl ester	2996
2,4-D, mixed isobutyl esters	3000
2,4-D, isooctyl ester	3020
2,4-D, isopropyl ester	3040
2,4-D, propylene glycol butyl ether esters	3060

COMMON NAME	CODE NUMBER
2,4-D, sodium salt	3070
2,4-DB	3080
2,4-DB, butyl ester	3100
2,4-DB, isobutyl ester	3120
2,4-DB, isooctyl ester	3140
Edifenphos	3160
Endosulfan, mixed isomers	3180
Endosulfan I	3200
Endosulfan II	3220
Endosulfan cyclic sulfate	3232
Endothall	3240
Endrin	3260
Endrin aldehyde	3261
Endrin ketone	3262
EPN	3280
EPTC	3300
Ethazol	6590
Ethephon	3330
Ethiolate	3335
Ethion	3340
Ethirimol	3359
Ethofumesate	3373
Ethoprop	5880
Ethylan	5380
Ethylhexanediol	3380
Ethylmercury chloride	3400
Etrimfos	3412
EXD	3420
Famphur	3440
Fenac	3460
Fenaminosulf	2020
Fenamiphos	3470
Fenbutatin oxide	7013
Fenitrothion	3480
Fensulfothion	3500
Fenthion	3520
Fentin acetate	3527
Fentin hydroxide	3540
Fenvalerate	3555
Ferbam	3600
Fluchloralin	0407
Fluometuron	3620
Fluoridamid	3623
Flurecol-butyl	3630
Folpet	3660
Fonofos	2910
Fonofos oxygen analog	2911

COMMON NAME	CODE NUMBER
Formetanate hydrochloride	3680
Formothion	3722
Fosamine ammonium	4156
Gibberellic acid	3790
Glyoxime	3796
Glyphosate	3801
Glyphosine	3802
Heptachlor	3860
Heptachlor epoxide	3880
Heptenophos	3885
Hexachlorobenzene	3920
Hexachlorophene	3940
Hexazinone	7001
3-Hydroxycarbofuran	1041
1-Hydroxychlordene	3960
IBP	4011
Iodofenphos	4103
Ioxynil	4040
Isodrin	4045
Isofenphos	4050
Isoprocarb	4062
Isopropalin	4070
Isoproturon	4080
Karbutilate	6420
3-Ketocarbofuran phenol	1042
Lamprecide	4166
Lead arsenate	4180
Lenacil	4185
Leptophos	4190
Leptophos oxygen analog	4191
Lethane 384	4220
Linuron	4240
Malathion	4260
Malathion oxygen analog	4261
Maneb	4300
MCPA	4340
MCPA, isooctyl ester	4360
MCPB	4380
MCPP	4400
MCPP, isooctyl ester	4420
Mecarbam	4441
Mefluidide	4446
Meobal	4460

COMMON NAME	CODE NUMBER
Mephosfolan	1630
Merphos	3640
Methamidophos	4750
Metham sodium	6620
Methanearsonic acid	4490
Methazole	4496
Methidathion	6340
Methiocarb	4500
Methomyl	4520
Methoprene	4531
Methoxychlor, mixed isomers *(Technical)*	4540
Methoxychlor-*p,p'*	4541
Methylmercury chloride	4560
Methylmercury iodide	4572
Methyl parathion	4580
Metiram	4583
Metobromuron	4612
Metolachlor	4620
Metoxuron	4631
Metribuzin	4634
Mevinphos	4640
Mexacarbate	7080
MH	4280
Mirex	4720
Molinate	4740
Monalide	4747
Monocrotophos	0360
Monolinuron	4751
Monuron	4760
Monuron-TCA	4780
MSMA	4820
Naled	4860
Naphthalene acetamide	4880
Naphthalene acetic acid	4900
1-Naphthol	4925
Napropamide	2010
Naptalam sodium	4920
Neburon	4940
Niclosamide	4970
Nitralin	5020
Nitrapyrin	5031
Nitrofen	5040
4-Nitrophenol	5060
trans-Nonachlor	5080
Norflurazon	5136
Oryzalin	5148

COMMON NAME	CODE NUMBER
Oryzalin, dimethyl	5149
Oxadiazon	5176
Oxamyl	5186
Oximino methomyl	4521
Oximino oxamyl	5187
Oxychlordane	5200
Oxydemetonmethyl	5220
Oxyfluorfen	5230
Oxythioquinox	4800
Paraquat	5240
Parathion, ethyl	5245
PCNB	5280
PCP	5260
Pebulate	5300
Pendimethalin	5331
Perfluidone	5366
cis-Permethrin	5371
trans-Permethrin	5372
Permethrin, mixed isomers	5373
Phenmedipham	5410
Phenothiazine	5420
Phenylmercury acetate	5680
Phenylmercury borate	5460
Phenylmercury chloride	5480
Phenylmercury hydroxide	5485
Phenylmercury iodide	5487
Phenylphenol-o	5490
Phorate	5500
Phorate oxygen analog	5501
Phorate sulfoxide	5502
Phosalone	5520
Phosfolan	1610
Phosmet	4000
Phosmet oxygen analog	4001
Phosphamidon	5580
Picloram	5600
Piperalin	5640
Piperonyl butoxide	5620
Pirimicarb	5632
Pirimiphos ethyl	5642
Pirimiphos methyl	5643
Plantvax	5670
Polychlorinated biphenyls	
Aroclor 1221 *(Technical)*	5701
Aroclor 1232 *(Technical)*	5702
Aroclor 1016 *(Technical)*	5700
Aroclor 1242 *(Technical)*	5703
Aroclor 1248 *(Technical)*	5704

COMMON NAME	CODE NUMBER
Aroclor 1254 *(Technical)*	5705
Aroclor 1260 *(Technical)*	5706
Aroclor 1262 *(Technical)*	5707
Polychlorinated naphthalenes	
Halowax 1000	5720
Halowax 1001	5721
Halowax 1099	5725
Halowax 1013	5722
Halowax 1014	5723
Halowax 1051	5724
Potassium azide	5728
Potassium diethyl dithiophosphate	5731
Potassium diethyl thiophosphate	5732
Potassium dimethyl dithiophosphate	5733
Potassium dimethyl thiophosphate	5734
Procyazine	5739
Procymidone	5741
Profenophos	5742
Profluralin	5746
Promecarb	5752
Prometon	5760
Prometryn	5780
Pronamide	4090
Propachlor	5820
Propanil	5840
Propargite	5160
Propazine	5800
Propetamphos	5830
Propham	5860
Propoxur	0440
Protect	5882
Pyracarbolid	5905
Pyrazon	5925
Pyrazophos	5932
Pyrethrins	5940
Quinalphos	5966
Release	6022
Resmethrin	6055
Ronnel	5980
Rotenone	6000
Salithion	6050
Sethoxydim	6068

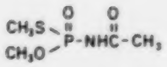
COMMON NAME	CODE NUMBER
Siduron	6100
Silvex	6120
Silvex, mixed isooctyl esters	6130
Silvex, propylene glycol butyl ether ester	6140
Simazine	6160
Sodium azide	6172
Sodium pentachlorophenate	2820
Sodium o-phenylphenate	2800
Strobane *(Technical)*	6240
Sulfotepp	6260
Sulprofos	6350
Tebuthiuron	6408
Tecnazene	6435
Temephos	0020
Terbacil	6560
Terbufos	6573
Terbuthylazine	6589
Terbutryn	3980
Tetrachlorvinphos	3740
Tetradifon	6600
Tetramethrin	6608
Tetrasul	6630
Thanite	6640
Thiabendazole	6660
Thidiazuron	6661
Thiobencarb	0570
Thiofanox	6633
Thiometon	6665
Thiophanate	6670
Thiophanate methyl	6671
Thiram	6680
Tolylfluanid	6700
Toxaphene *(Technical)*	6740
Triallate	6770
Triazophos	6777
Trichlorfon	6780
Trichloroacetic acid	6438
Trichloronate	6783
2,4,5-Trichlorophenol	6890
Triclopyr	6786
Tridemorph	6792
Trietazine	6796
Trifluralin	6800
Triforine	6822
2,4,5-T	6840
2,4,5-T, butoxyethanol ether esters *(Technical)*	6860

COMMON NAME	CODE NUMBER
2,4,5-T, butyl ester	6870
2,4,5-T, isooctyl ester	6880
2,4,5-T, propylene glycol butyl ether esters	6885
2,4,5-TB	6900
Vernolate	7020
Warfarin	7060
Zineb	7120
Ziram	7100

COMMON NAME	CODE NUMBER

Code	Common Name	Chemical Name	Mol. Form.
0025	**Acephate** (Orthene)	Phosphoramidothioic acid, acetyl-, O,S-dimethyl ester	$C_4H_{10}NO_3PS$

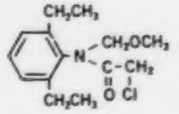
CAS Registry No.	30560-19-1	**Mol. Wt.**	183.2
LD_{50}	700		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



$\begin{array}{l} \mathrm{CH_3S}\diagdown \\ \mathrm{CH_3O}\diagup \end{array}\overset{\mathrm{O}}{\overset{\|}{\mathrm{P}}}\mathrm{-NH}\overset{\mathrm{O}}{\overset{\|}{\mathrm{C}}}\mathrm{-CH_3}$

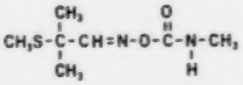
4160	**Alachlor** (Lasso)	Acetamide, 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)-	$C_{14}H_{20}ClNO_2$

CAS Registry No.	15972-60-8	**Mol. Wt.**	269.8
LD_{50}	1,200		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



0060	**Aldicarb** (Temik)	Propanal, 2-methyl-2-(methylthio)-, O-((methylamino) carbonyl) oxime	$C_7H_{14}N_2O_2S$

CAS Registry No.	116-06-3	**Mol. Wt.**	190.3
LD_{50}	0.90		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	P070		



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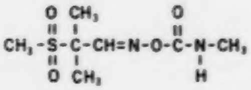
0062	**Aldicarb sulfone** (Temik sulfone)	Propanal, 2-methyl-2-(methylsulfonyl)-, O-((methylamino) carbonyl) oxime	$C_7H_{14}N_2O_4S$

CAS Registry No.	1646-88-4	**Mol. Wt.**	222.3
LD_{50}	26.8		
Use	Aldicarb metabolite		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		



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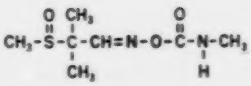
0061	**Aldicarb sulfoxide** (Temik sulfoxide)	Propanal, 2-methyl-2-(methylsulfinyl)-, O-((methylamino) carbonyl) oxime	$C_7H_{14}N_2O_3S$

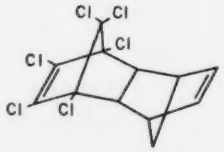
CAS Registry No.	1646-87-3	**Mol. Wt.**	206.3
LD_{50}	2.1		
Use	Aldicarb metabolite		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		



$\mathrm{CH_3-}\overset{\mathrm{O}}{\overset{\|}{\mathrm{S}}}\mathrm{-}\underset{\mathrm{CH_3}}{\overset{\mathrm{CH_3}}{\mathrm{C}}}\mathrm{-CH{=}N-O-}\overset{\mathrm{O}}{\overset{\|}{\mathrm{C}}}\mathrm{-}\underset{\mathrm{H}}{\mathrm{N}}\mathrm{-CH_3}$

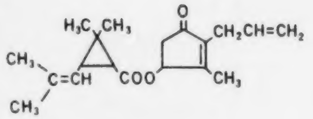
Code	Common Name	Chemical Name	Mol. Form.
0080	**Aldrin** (HHDN)	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5α,8α,8aβ)-	$C_{12}H_8Cl_6$

CAS Registry No.	309-00-2	**Mol. Wt.**	364.9
LD_{50}	39		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Aldrin		
RCRA Waste No.	P004		



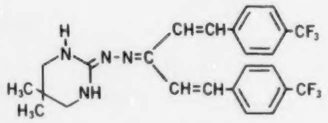
0100	**Allethrin** (Pynamin)	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester (Mixture of *cis* and *trans* isomers)	$C_{19}H_{26}O_3$

CAS Registry No.	584-79-2	**Mol. Wt.**	302.4
LD_{50}	680		
Use	Synthetic pyrethroid insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Allethrin		
RCRA Waste No.	Not listed		



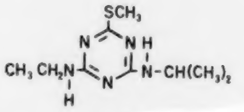
0110	**Amdro** (AC 217,300)	2(1H)-Pyrimidinone, tetrahydro-5,5-dimethyl-, (3-(4-(trifluoromethyl) phenyl)-1-(2-(4-(trifluoromethyl) phenyl) ethenyl)-2-propenylidene) hydrazone	$C_{25}H_{24}F_6N_4$

CAS Registry No.	67485-29-4	**Mol. Wt.**	494.5
LD_{50}	1,131		
Use	Stomach insecticide (ant control)		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



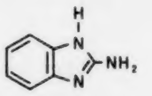
0120	**Ametryn** (Evik)	1,3,5-Triazine-2,4-diamine, N-ethyl-N′-(1-methylethyl)-6-(methylthio)-	$C_9H_{17}N_5S$

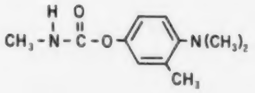
CAS Registry No.	834-12-8	**Mol. Wt.**	227.4
LD_{50}	1,750		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



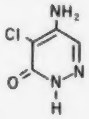
0171	**2-Aminobenzimidazole**	1H-Benzimidazol-2-amine	$C_7H_7N_3$

CAS Registry No.	934-32-7	**Mol. Wt.**	133.2
LD_{50}	100 (intraperitoneal-mouse)		
Use	Benomyl hydrolysis derivative		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

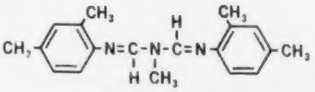


Code	Common Name	Chemical Name	Mol. Form.	Structure
0180	**Aminocarb** (Matacil)	Phenol, 4-(dimethylamino)-3-methyl-, methylcarbamate	$C_{11}H_{16}N_2O_2$	

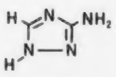
CAS Registry No.	2032-59-9	**Mol. Wt.**	208.3
LD_{50}	30		
Use	Insecticide, molluscicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

0186	**4-Amino-5-chloro-pyridaz-6-one**	3(2H)-Pyridazinone, 5-amino-4-chloro-	$C_4H_4ClN_3O$	

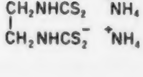
CAS Registry No.	6339-19-1	**Mol. Wt.**	145.5
LD_{50}	–		
Use	Pyrazon hydrolysis derivative		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

0195	**Amitraz** (Baam)	Methanimidamide, N'-(2,4-dimethylphenyl)-N-(((2,4-dimethylphenyl)imino)methyl)-N-methyl-	$C_{19}H_{23}N_3$	

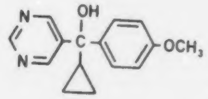
CAS Registry No.	33089-61-1	**Mol. Wt.**	293.4
LD_{50}	553		
Use	Broad spectrum insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		

0200	**Amitrole** (Cytrol)	1H-1,2,4-Triazol-3-amine	$C_2H_4N_4$	

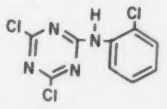
CAS Registry No.	61-82-5	**Mol. Wt.**	84.1
LD_{50}	1,100		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	U011		

0220	**Amobam** (Chem-O-Bam)	Carbamodithioic acid, 1,2-ethanediylbis-, diammonium salt	$C_4H_{14}N_4S_4$	 $\begin{matrix} CH_2NHCS_2^- \ {}^+NH_4 \\ \vert \\ CH_2NHCS_2^- \ {}^+NH_4 \end{matrix}$

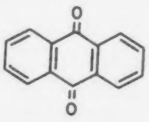
CAS Registry No.	3566-10-7	**Mol. Wt.**	246.2
LD_{50}	395		
Use	Fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0230	**Ancymidol** (A-rest)	5-Pyrimidinemethanol, α-cyclopropyl-α-(4-methoxyphenyl)-	$C_{15}H_{16}N_2O_2$	

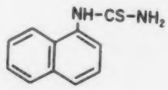
CAS Registry No.	12771-68-5	**Mol. Wt.**	256.3
LD$_{50}$	4,500		
Use	Plant growth regulator		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2920	**Anilazine** (Dyrene)	1,3,5-Triazin-2-amine, 4,6-dichloro-N-(2-chlorophenyl)-	$C_9H_5Cl_3N_4$	

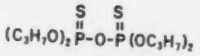
CAS Registry No.	101-05-3	**Mol. Wt.**	275.5
LD$_{50}$	460 (rabbit)		
Use	Foliar fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0250	**Anthraquinone** (Corbit)	9,10-Anthracenedione	$C_{14}H_8O_2$	

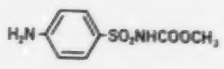
CAS Registry No.	84-65-1	**Mol. Wt.**	208.2
LD$_{50}$	3,500 (intraperitoneal)		
Use	Bird repellant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0260	**Antu**	Thiourea, 1-naphthalenyl-	$C_{11}H_{10}N_2S$	

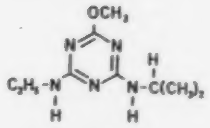
CAS Registry No.	86-88-4	**Mol. Wt.**	202.3
LD$_{50}$	6		
Use	Rodenticide (largely specific to Norway rats)		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0300	**Aspon** (NPD)	Thiodiphosphoric acid, tetrapropyl ester	$C_{12}H_{28}O_5P_2S_2$	 $(C_3H_7O)_2\overset{S}{\overset{\Vert}{P}}\text{-}O\text{-}\overset{S}{\overset{\Vert}{P}}(OC_3H_7)_2$

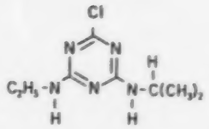
CAS Registry No.	3244-90-4	**Mol. Wt.**	378.5
LD$_{50}$	450		
Use	Acaricide, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0310	**Asulam** (Asulox)	Carbamic acid, ((4-aminophenyl)sulfonyl)-, methyl ester	$C_8H_{10}N_2O_4S$	

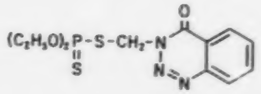
CAS Registry No.	3337-71-1	**Mol. Wt.**	230.3
LD$_{50}$	2000		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

0320	**Atraton** (Gesatamin)	1,3,5-Triazin-2,4-diamine, N-ethyl-6-methoxy-N'-(1-methylethyl)-	$C_9H_{17}N_5O$	

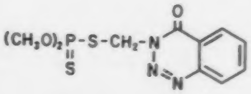
CAS Registry No.	1610-17-9	**Mol. Wt.**	211.3
LD$_{50}$	2,400		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		

0420	**Atrazine** (Aatrex)	1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-	$C_8H_{14}ClN_5$	

CAS Registry No.	1912-24-9	**Mol. Wt.**	215.7
LD$_{50}$	1750		
Use	Selective pre/post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		

3840	**Azinphos ethyl** (Ethyl Guthion)	Phosphorodithioic acid, O,O-diethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) ester	$C_{12}H_{16}N_3O_3PS_2$	

CAS Registry No.	2642-71-9	**Mol. Wt.**	345.4
LD$_{50}$	9		
Use	Acaricide, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

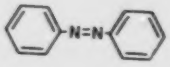
3820	**Azinphos methyl** (Guthion)	Phosphorodithioic acid, O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) ester	$C_{10}H_{12}N_3O_3PS_2$	

CAS Registry No.	86-50-0	**Mol. Wt.**	317.3
LD$_{50}$	13		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Azinphos methyl		
RCRA Waste No.	Not listed		

Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

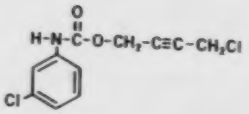
0340 **Azobenzene** (Azofume) Diazene, diphenyl- $C_{12}H_{10}N_2$

CAS Registry No.	103-33-3	**Mol. Wt.** 182.2
LD$_{50}$	1,000	
Use	Larvacide, acaricide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Insecticide, dry, nos	
RCRA Waste No.	Not listed	



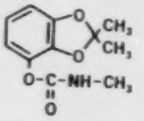
0400 **Barban** (Carbyne) Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester $C_{11}H_9Cl_2NO_2$

CAS Registry No.	101-27-9	**Mol. Wt.** 258.1
LD$_{50}$	600	
Use	Selective herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Carbamate pesticide, solid, nos	
RCRA Waste No.	Not listed	



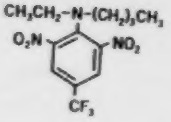
0472 **Bendiocarb** (Ficam) 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methylcarbamate $C_{11}H_{13}NO_4$

CAS Registry No.	22781-23-3	**Mol. Wt.** 223.2
LD$_{50}$	179	
Use	Contact and stomach insecticide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Carbamate pesticide, solid, nos	
RCRA Waste No.	Not listed	



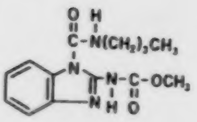
0480 **Benefin** (Balan) Benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)- $C_{13}H_{16}F_3N_3O_4$

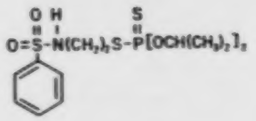
CAS Registry No.	1861-40-1	**Mol. Wt.** 335.3
LD$_{50}$	5,000 (mouse)	
Use	Pre-emergence herbicide	
DOT Hazard Class	Non-regulated material	
DOT Shipping Name	N.A.	
RCRA Waste No.	Not listed	



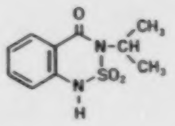
0500 **Benomyl** (Benlate) Carbamic acid, (1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)-,methyl ester $C_{14}H_{18}N_4O_3$

CAS Registry No.	17804-35-2	**Mol. Wt.** 290.4
LD$_{50}$	9,920 (inhalation)	
Use	Protective and eradicant fungicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Carbamate pesticide, solid, nos	
RCRA Waste No.	Not listed	

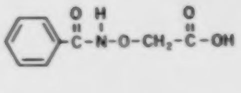


Code	Common Name	Chemical Name	Mol. Form.	Structure
0520	**Bensulide** (Prefar)	Phosphorodithioic acid, O,O-bis (1-methylethyl) S-(2-((phenylsulfonyl) amino)ethyl) ester	$C_{14}H_{24}NO_4PS_3$	

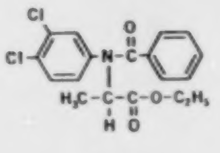
CAS Registry No.	741-58-2	**Mol. Wt.**	397.5
LD_{50}	770		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0425	**Bentazon** (Basagran)	1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide	$C_{10}H_{12}N_2O_3S$	

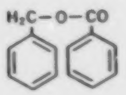
CAS Registry No.	25057-89-0	**Mol. Wt.**	240.3
LD_{50}	1,100		
Use	Post-emergence broadleaf herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORMA, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0577	**Benzadox** (Topcide)	Acetic acid, ((benzoylamino)oxy)-	$C_9H_9NO_4$	

CAS Registry No.	6251-93-4	**Mol. Wt.**	195.2
LD_{50}	5,600		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Benzoic derivative pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0578	**Benzoylprop ethyl** (Suffix)	DL-Alanine, N-benzoyl-N-(3,4-dichlorophenyl)-, ethyl ester	$C_{18}H_{17}Cl_2NO_3$	

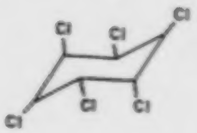
CAS Registry No.	33878-50-1	**Mol. Wt.**	366.3
LD_{50}	1,550		
Use	Wheat herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
0580	**Benzyl benzoate** (Benylate)	Benzoic acid, phenylmethyl ester	$C_{14}H_{12}O_2$	

CAS Registry No.	120-51-4	**Mol. Wt.**	212.3
LD_{50}	1,700		
Use	Scabicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Benzoic derivative pesticide, liquid, nos		
RCRA Waste No.	Not listed		

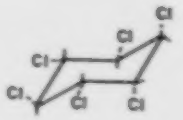
Code	Common Name	Chemical Name	Mol. Form.	Structure
0600	**BHC, mixed isomers, *(Technical)*** (Technical HCH)	Cyclohexane, 1,2,3,4,5,6-hexachloro-	$C_6H_6Cl_6$	

CAS Registry No.	608-73-1	**Mol. Wt.**	290.8
LD$_{50}$	100		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



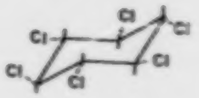
Code	Common Name	Chemical Name	Mol. Form.
0620	**BHC, alpha isomer**	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5β,6β isomer)-	$C_6H_6Cl_6$

CAS Registry No.	319-84-6	**Mol. Wt.**	290.8
LD$_{50}$	177		
Use	Technical BHC component		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



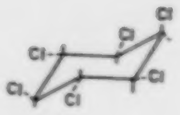
Code	Common Name	Chemical Name	Mol. Form.
0640	**BHC, beta isomer**	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2β,3α,4β,5α,6β isomer)-	$C_6H_6Cl_6$

CAS Registry No.	319-85-7	**Mol. Wt.**	290.8
LD$_{50}$	6,000		
Use	Technical BHC component		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



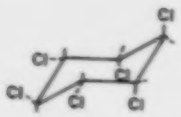
Code	Common Name	Chemical Name	Mol. Form.
0660	**BHC, delta isomer**	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3α,4β,5α,6β isomer)-	$C_6H_6Cl_6$

CAS Registry No.	319-86-8	**Mol. Wt.**	290.8
LD$_{50}$	1,000		
Use	Technical BHC component		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



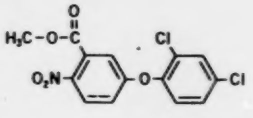
Code	Common Name	Chemical Name	Mol. Form.
0680	**BHC, gamma isomer** (Lindane)	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5α,6β isomer)-	$C_6H_6Cl_6$

CAS Registry No.	58-89-9	**Mol. Wt.**	290.8
LD$_{50}$	76		
Use	Insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Lindane		
RCRA Waste No.	U129		



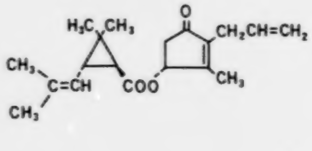
Code	Common Name	Chemical Name	Mol. Form.
0733	**Bifenox** (Modown)	Benzoic acid, 5-(2,4-dichlorophenoxy)-2-nitro-, methyl ester	$C_{14}H_9Cl_2NO_5$

CAS Registry No.	42576-02-3	**Mol. Wt.**	342.1
LD$_{50}$	6,400		
Use	Broadleaf and grass herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



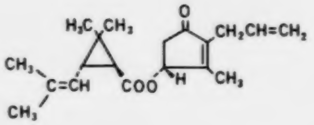
Code	Common Name	Chemical Name	Mol. Form.
0734	**Bioallethrin** (d-trans Allethrin)	Cyclopropanecarboxylic acid 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester	$C_{19}H_{26}O_3$

CAS Registry No.	584-79-2	**Mol. Wt.**	302.4
LD$_{50}$	425		
Use	Non-systemic insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Allethrin		
RCRA Waste No.	Not listed		



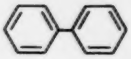
Code	Common Name	Chemical Name	Mol. Form.
0735	**S-Bioallethrin** (Esbiol)	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester, (1R-(1.α.(S*),3.β.))-	$C_{19}H_{26}O_3$

CAS Registry No.	28434-00-6	**Mol. Wt.**	302.4
LD$_{50}$	430		
Use	Non-systemic insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Allethrin		
RCRA Waste No.	Not listed		



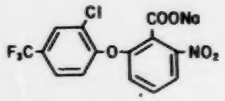
Code	Common Name	Chemical Name	Mol. Form.
0740	**Biphenyl** (Diphenyl)	1,1'-Biphenyl	$C_{12}H_{10}$

CAS Registry No.	92-52-4	**Mol. Wt.**	154.2
LD$_{50}$	3,280		
Use	Fungistat		
DOT Hazard Class	Non-regulated		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



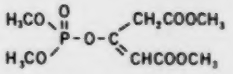
Code	Common Name	Chemical Name	Mol. Form.
0750	**Blazer *(Technical)*** (sodium salt of acifluorfen)	Benzoic acid, 5-(2-chloro-4-(trifluoromethyl) phenoxy)-2-nitro-, sodium salt	$C_{14}H_6ClF_3NaNO_5$

CAS Registry No.	62476-59-9	**Mol. Wt.**	383.6
LD$_{50}$	1,300		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



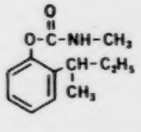
Code	Common Name	Chemical Name	Mol. Form.	Structure
0780	**Bomyl**	2-Pentenedioic acid 3-((dimethoxyphosphinyl)oxy)-, dimethyl ester	$C_9H_{15}O_8P$	

CAS Registry No.	122-10-1	**Mol. Wt.**	282.2
LD$_{50}$	31		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



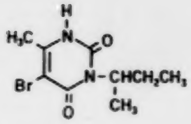
Code	Common Name	Chemical Name	Mol. Form.
0791	**BPMC** (Osbac)	Phenol, 2-(1-methylpropyl)-, methylcarbamate	$C_{12}H_{17}NO_2$

CAS Registry No.	3766-81-2	**Mol. Wt.**	207.3
LD$_{50}$	410		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid (or liquid), nos		
RCRA Waste No.	Not listed		



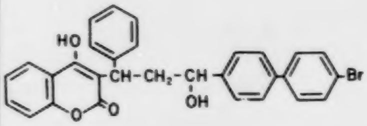
Code	Common Name	Chemical Name	Mol. Form.
0800	**Bromacil** (Hyvar)	2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1)methylpropyl)-	$C_9H_{13}BrN_2O_2$

CAS Registry No.	314-40-9	**Mol. Wt.**	261.2
LD$_{50}$	5,200		
Use	Perennials herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



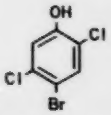
Code	Common Name	Chemical Name	Mol. Form.
0816	**Bromadiolone** (Ratimus)	2H-1-Benzopyran-2-one, 3-(3-(4'-bromo(1,1'-biphenyl)-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxy-	$C_{30}H_{23}BrO_4$

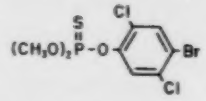
CAS Registry No.	28772-56-7	**Mol. Wt.**	527.4
LD$_{50}$	1.125		
Use	Anticoagulant rodenticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



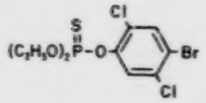
Code	Common Name	Chemical Name	Mol. Form.
0822	**4-Bromo-2,5-dichlorophenol**	Phenol, 4-bromo-2,5-dichloro-	$C_6H_3BrCl_2O$

CAS Registry No.	1940-42-7	**Mol. Wt.**	241.9
LD$_{50}$	1,350		
Use	Leptofos hydrolysis derivative		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

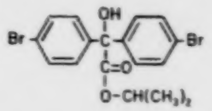


Code	Common Name	Chemical Name	Mol. Form.	Structure
0840	**Bromophos** (Nexion)	Phosphorothioic acid, O-(4-bromo-2;5-dichlorophenyl) O,O-dimethyl ester	$C_8H_8BrCl_2O_3PS$	

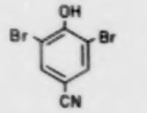
CAS Registry No.	2104-96-3	**Mol. Wt.**	366.0
LD_{50}	1,600		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

0860	**Bromophos ethyl** (Nexagan)	Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester	$C_{10}H_{12}BrCl_2O_3PS$	

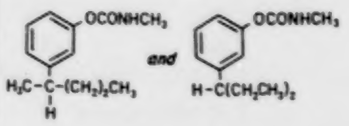
CAS Registry No.	4824-78-6	**Mol. Wt.**	394.1
LD_{50}	52		
Use	Non-systemic contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		

0872	**Bromopropylate** (Acarol)	Benzeneacetic acid, 4-bromo-α-(4-bromophenyl)-α-hydroxy-, 1-methylethyl ester	$C_{17}H_{16}Br_2O_3$	

CAS Registry No.	. 18181-80-1	**Mol. Wt.**	428.2
LD_{50}	5,000		
Use	Contact acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, solid, nos		
RCRA Waste No.	Not listed		

0820	**Bromoxynil** (Brominal)	Benzonitrile, 3,5 dibromo-4-hydroxy-	$C_7H_3Br_2NO$	

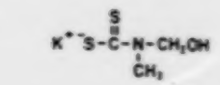
CAS Registry No.	1689-84-5	**Mol. Wt.**	276.9
LD_{50}	190		
Use	Broadleaf herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

0950	**Bufencarb** (Bux)	Mixture of Phenol, 3-(1-methylbutyl)-, methylcarbamate and Phenol, 3-(1)ethylpropyl)-, methylcarbamate	$C_{13}H_{19}NO_2$	

CAS Registry No.	8065-36-9	**Mol. Wt.**	221.3
LD_{50}	170		
Use	Soil and foilage insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

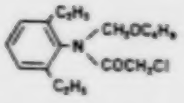
Code	Common Name	Chemical Name	Mol. Form.	Structure
0916	**Bunema** ***(Formulation)***	Carbamodithioic acid, (hydroxymethyl) methyl-, monopotassium salt	$C_3H_6KNOS_2$	

CAS Registry No.	51026-28-9	**Mol. Wt.**	175.3
LD$_{50}$	590		
Use	Bactericide, fungicide, nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		


$K^{+}\,{}^{-}S-\overset{\overset{S}{\|}}{C}-\underset{\underset{CH_3}{|}}{N}-CH_2OH$

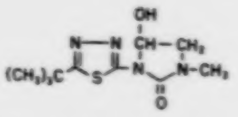
Code	Common Name	Chemical Name	Mol. Form.
0922	**Butachlor** (Machete)	Acetamide, N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)-	$C_{17}H_{26}ClNO_2$

CAS Registry No.	23184-66-9	**Mol. Wt.**	311.9
LD$_{50}$	1,740		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



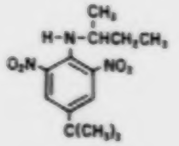
Code	Common Name	Chemical Name	Mol. Form.
0926	**Buthidazole** (Ravage)	2-Imidazolidinone, 3-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-y-1)-4-hydroxy-1-methyl-	$C_{10}H_{16}N_4O_2S$

CAS Registry No.	55511-98-3	**Mol. Wt.**	256.4
LD$_{50}$	1,542		
Use	Residual herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



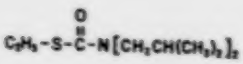
Code	Common Name	Chemical Name	Mol. Form.
0933	**Butralin** (Amex)	Benzenamine, 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitro-	$C_{14}H_{21}N_3O_4$

CAS Registry No.	33629-47-9	**Mol. Wt.**	295.4
LD$_{50}$	12,600		
Use	Pre-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



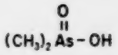
Code	Common Name	Chemical Name	Mol. Form.
0940	**Butylate** (Sutan)	Carbamothioic acid, bis(2-methylpropyl)-, S-ethyl ester	$C_{11}H_{23}NOS$

CAS Registry No.	2008-41-5	**Mol. Wt.**	217.4
LD$_{50}$	4,000		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		


$C_2H_5-S-\overset{\overset{O}{\|}}{C}-N[CH_2CH(CH_3)_2]_2$

Code	Common Name	Chemical Name	Mol. Form.	Structure
0961	**Cacodylic acid** (DMAA)	Arsenic acid, dimethyl	$C_2H_7AsO_2$	

CAS Registry No.	75-60-5	**Mol. Wt.**	138.0
LD$_{50}$	700		
Use	Non-selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Arsenical pesticide, solid, nos		
RCRA Waste No.	U136		


$(CH_3)_2\overset{\overset{O}{\|}}{As}-OH$

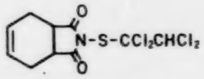
0980	**Calcium arsenate** (Fencal)	Arsenic acid, calcium salt	$Ca_3(AsO_4)_2$	

CAS Registry No.	7778-44-1	**Mol. Wt.**	398.1
LD$_{50}$	20		
Use	Stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Calcium arsenate, solid		
RCRA Waste No.	Not listed		

$Ca_3(AsO_4)_2$

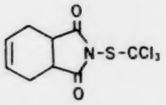
1000	**Captafol** (Difolatan)	1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-((1,1,2,2-tetrachloroethyl)thio)-	$C_{10}H_9Cl_4NO_2S$	

CAS Registry No.	2425-06-1	**Mol. Wt.**	349.1
LD$_{50}$	2,500		
Use	Protective non-systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



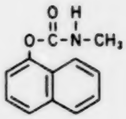
1020	**Captan**	1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-((trichloromethyl)thio)-	$C_9H_8Cl_3NO_2S$	

CAS Registry No.	133-06-2	**Mol. Wt.**	300.6
LD$_{50}$	10,000		
Use	Protectant fungicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Captan		
RCRA Waste No.	Not listed		



1060	**Carbaryl** (Sevin)	1-Naphthalenol, methylcarbamate	$C_{12}H_{11}NO_2$	

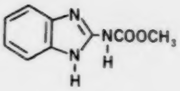
CAS Registry No.	63-25-2	**Mol. Wt.**	201.2
LD$_{50}$	250		
Use	Contact insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Carbaryl		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
1071	**Carbendazim** (Derosal)	Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester	$C_9H_9N_3O_2$

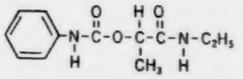
CAS Registry No.	10605-21-7	**Mol. Wt.** 191.2
LD_{50}	6,400	
Use	Systemic fungicide; benomyl derivative	
DOT Hazard Class	Poison B	
DOT Shipping Name	Carbamate pesticide, solid, nos	
RCRA Waste No.	Not listed	

Structure



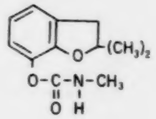
Code	Common Name	Chemical Name	Mol. Form.
1074	**Carbetamide** (Legurame)	Propanamide, N-ethyl-2-(((phenylamino)carbonyl)oxy)-, (R)-	$C_{12}H_{16}N_2O_3$

CAS Registry No.	16118-49-3	**Mol. Wt.** 236.3
LD_{50}	11,000	
Use	Selective herbicide	
DOT Hazard Class	Non-regulated material	
DOT Shipping Name	N.A.	
RCRA Waste No.	Not listed	



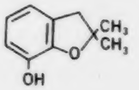
Code	Common Name	Chemical Name	Mol. Form.
1040	**Carbofuran** (Furadan)	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate	$C_{12}H_{15}NO_3$

CAS Registry No.	1563-66-2	**Mol. Wt.** 221.3
LD_{50}	5.3	
Use	Contact insecticide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Carbofuran	
RCRA Waste No.	Not listed	



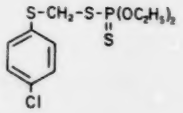
Code	Common Name	Chemical Name	Mol. Form.
1043	**Carbofuran phenol**	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	$C_{10}H_{12}O_2$

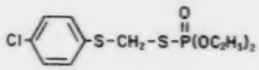
CAS Registry No.	1563-38-8	**Mol. Wt.** 164.2
LD_{50}	–	
Use	Carbofuran hydrolysis derivative	
DOT Hazard Class	ORM-A	
DOT Shipping Name	ORM-A, nos	
RCRA Waste No.	Not listed	



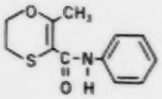
Code	Common Name	Chemical Name	Mol. Form.
1080	**Carbophenothion** (Trithion)	Phosphorodithioic acid, S-(((4-chlorophenyl) thio)methyl) O,O-diethyl ester	$C_{11}H_{16}ClO_2PS_3$

CAS Registry No.	786-19-6	**Mol. Wt.** 342.9
LD_{50}	10	
Use	Insecticide, acaricide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organophosphorus pesticide, liquid, nos	
RCRA Waste No.	Not listed	

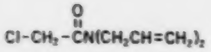


Code	Common Name	Chemical Name	Mol. Form.	Structure
1081	**Carbophenothion oxygen analog**	Phosphorothioic acid, S-(((4-chlorophenyl)thio) methyl) O,O-diethyl ester	$C_{11}H_{16}ClO_3PS_2$	

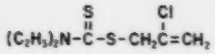
CAS Registry No.	7173-84-4	**Mol. Wt.**	326.8
LD$_{50}$	165 (mouse)		
Use	Carbophenothion metabolite		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, nos		
RCRA Waste No.	Not listed		

1100	**Carboxin** (Vitavax)	1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-	$C_{12}H_{13}NO_2S$	

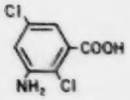
CAS Registry No.	5234-68-4	**Mol. Wt.**	235.3
LD$_{50}$	430		
Use	Seed treatment fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

1140	**CDAA** (Randox)	Acetamide, 2-chloro-N,N-di-2-propenyl-	$C_8H_{12}ClNO$	 $Cl-CH_2-\overset{O}{\overset{\|}{C}}N(CH_2CH=CH_2)_2$

CAS Registry No.	93-71-0	**Mol. Wt.**	173.7
LD$_{50}$	700		
Use	Selective pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		

1160	**CDEC** (Sulfallate)	Carbamodithioic acid, diethyl-, 2-chloro-2-propenyl ester	$C_8H_{14}ClNS_2$	 $(C_2H_5)_2N-\overset{S}{\overset{\|}{C}}-S-CH_2\overset{Cl}{\overset{\mid}{C}}=CH_2$

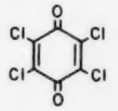
CAS Registry No.	95-06-7	**Mol. Wt.**	223.8
LD$_{50}$	850		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

0140	**Chloramben** (Amiben)	Benzoic acid, 3-amino-2,5-dichloro-	$C_7H_5Cl_2NO_2$	

CAS Registry No.	133-90-4	**Mol. Wt.**	206.0
LD$_{50}$	3,500		
Use	Selective pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

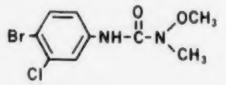
Code	Common Name	Chemical Name	Mol. Form.	Structure
1180	**Chloranil** (Spergon)	2,5-Cyclohexadiene-1,4-dione, 2,3,5,6-tetrachloro-	$C_6Cl_4O_2$	

CAS Registry No.	118-75-2	**Mol. Wt.**	245.9
LD_{50}	4,000		
Use	Seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



1188	**Chlorbromuron** (Maloran)	Urea, N'-(4-bromo-3-chlorophenyl)-N-methoxy-N-methyl-	$C_9H_{10}BrClN_2O_2$

CAS Registry No.	13360-45-7	**Mol. Wt.**	293.6
LD_{50}	4,287		
Use	Broadleaf herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



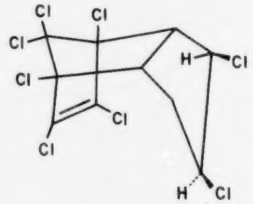
1200 (SEE NOTES)	***Chlordane (Technical)***	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, isomers	$C_{10}H_6Cl_8$

CAS Registry No.	12789-03-6	**Mol. Wt.**	409.8
LD_{50}	283		
Use	Contact and stomach insecticide		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Chlordane, liquid		
RCRA Waste No.	U036		

For further information see: Parlor, H., et al., *J. Agric. Food Chem. 27,* 278 (1979).

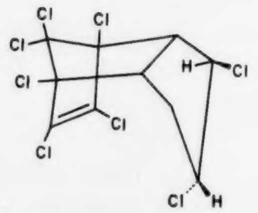
1220	**Chlordane, alpha isomer** (*cis*-chlordane)	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-(1α,2α,3aα,4β,7β,7aα)	$C_{10}H_6Cl_8$

CAS Registry No.	5103-71-9	**Mol. Wt.**	409.8
LD_{50}	500		
Use	Technical chlordane component		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



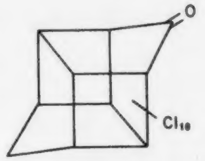
1240	**Chlordane, gamma isomer** (*trans*-chlordane)	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-(1α,2β,3aα,4β,7β,7aα)	$C_{10}H_6Cl_8$

CAS Registry No.	5103-74-2	**Mol. Wt.**	409.8
LD_{50}	500		
Use	Technical chlordane component		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



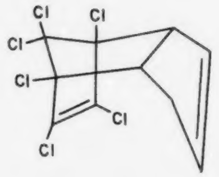
Code	Common Name	Chemical Name	Mol. Form.	Structure
1280 (SEE NOTES)	**Chlordecone** (Kepone)	1,3,4-Metheno-2H-cyclobuta(cd)pentalen-2-one, 1,1a,3,3a,4,5,-5,5a,5b,6-decachlorooctahydro-	$C_{10}Cl_{10}O$	

CAS Registry No.	143-50-0	**Mol. Wt.**	490.7
LD_{50}	95		
Use	Insecticide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Kepone		
RCRA Waste No.	Not listed		



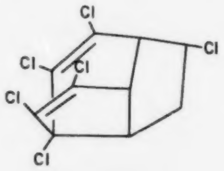
1260	**Chlordene**	4,7-Methano-1H-indene, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-	$C_{10}H_6Cl_6$	

CAS Registry No.	3734-48-3	**Mol. Wt.**	338.9
LD_{50}	2,620		
Use	Chlordane manufacturing intermediate		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



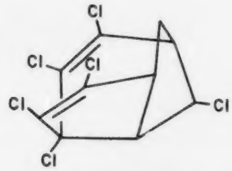
1261	**Chlordene, alpha isomer**	1,4-Ethenopentalene, 1,2,3,5,7,8-hexachloro-1,3a,4,5,6,6a-hexahydro-	$C_{10}H_6Cl_6$	

CAS Registry No.	56534-02-2	**Mol. Wt.**	338.9
LD_{50}	10,200		
Use	Chlordene isomer		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



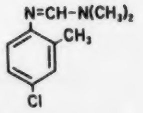
1263	**Chlordene, gamma isomer**	1,6-Methano-1H-indene, 2,3,3a,4,5,8-hexachloro-3a,6,7,7a-tetrahydro-	$C_{10}H_6Cl_6$	

CAS Registry No.	56641-38-4	**Mol. Wt.**	338.9
LD_{50}	4,600		
Use	Chlordene isomer		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



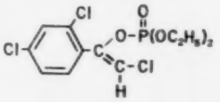
1480	**Chlordimeform** (Galecron)	Formamidine, N-dimethyl-N'-(4-chloro-2-methyl phenyl)-	$C_{10}H_{13}ClN_2$	

CAS Registry No.	6164-98-3	**Mol. Wt.**	196.7
LD_{50}	170		
Use	Systemic acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



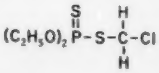
Code	Common Name	Chemical Name	Mol. Form.
1300	**Chlorfenvinphos** (Supona)	Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl) vinyl diethyl ester	$C_{12}H_{14}Cl_3O_4P$

CAS Registry No.	470-90-6	**Mol. Wt.**	359.6
LD_{50}	20		
Use	Soil and foliar insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



1316	**Chlormephos** (Dotan)	Phosphorodithioic acid, S-(chloromethyl) O,O-diethyl ester	$C_5H_{12}ClO_2PS_2$

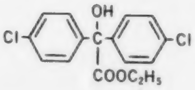
CAS Registry No.	24934-91-6	**Mol. Wt.**	234.7
LD_{50}	7		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S-\underset{H}{\overset{H}{C}}-Cl$$

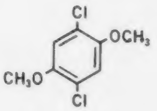
1360	**Chlorobenzilate** (Acaraben)	Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-α-hydroxy-, ethyl ester	$C_{16}H_{14}Cl_2O_3$

CAS Registry No.	510-15-6	**Mol. Wt.**	325.2
LD_{50}	700		
Use	Acaricide, miticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



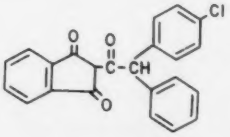
1380	**Chloroneb** (Demosan)	Benzene, 1,4-dichloro-2,5-dimethoxy	$C_8H_8Cl_2O_2$

CAS Registry No.	2675-77-6	**Mol. Wt.**	207.1
LD_{50}	11,000		
Use	Systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



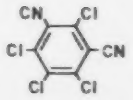
1425	**Chlorophacinone**	1,3-Indandione, 2-[(4-chlorophenyl)phenyl acetyl]-	$C_{23}H_{15}ClO_3$

CAS Registry No.	3691-35-8	**Mol. Wt.**	374.8
LD_{50}	2.1		
Use	Anticoagulant rodenticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

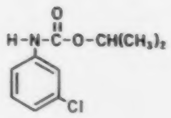


Code	Common Name	Chemical Name	Mol. Form.	Structure
1462	**Chloropicrin** (Dolochlor)	Methane, trichloronitro-	CCl_3NO_2	Cl_3CNO_2

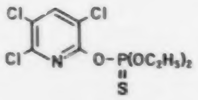
CAS Registry No.	76-06-2	**Mol. Wt.**	164.4
LD_{50}	250		
Use	Insecticide, fumigant, nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Chloropicrin, liquid		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1640	**Chlorothalonil** (Daconil)	1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	$C_8Cl_4N_2$	

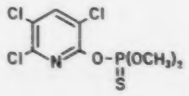
CAS Registry No.	1897-45-6	**Mol. Wt.**	265.9
LD_{50}	10,000		
Use	Broad spectrum fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1420	**Chlorpropham** (CIPC)	Carbamic acid, (3-chlorophenyl)-, 1-methylethyl ester	$C_{10}H_{12}ClNO_2$	

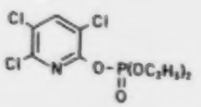
CAS Registry No.	101-21-3	**Mol. Wt.**	213.7
LD_{50}	1,200		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2900	**Chlorpyrifos** (Dursban)	Phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) ester	$C_9H_{11}Cl_3NO_3PS$	

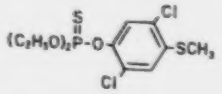
CAS Registry No.	2921-88-2	**Mol. Wt.**	350.6
LD_{50}	163		
Use	Broad spectrum insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Chlorpyrifos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2902	**Chlorpyrifos methyl** (Reldan)	Phosphorothioic acid, O,O-dimethyl O-(3,5,6-trichloro-2-pyridyl) ester	$C_7H_7Cl_3NO_3PS$	

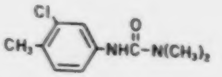
CAS Registry No.	5598-13-0	**Mol. Wt.**	322.5
LD_{50}	941		
Use	Broad spectrum insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2901	**Chlorpyrifos oxygen analog**	Phosphoric acid, diethyl 3,5,6-trichloro-2-pyridinyl ester	$C_9H_{11}Cl_3NO_4P$	

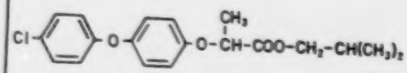
CAS Registry No.	5598-15-2
Mol. Wt.	334.5
LD$_{50}$	135
Use	Chlorpyrifos metabolite
DOT Hazard Class	Poison B
DOT Shipping Name	Organic phosphorus compound, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
1491	**Chlorthiophos** (Celathion)	Phosphorothioic acid, O-(2,5-dichloro-4-(methylthio)phenyl) O,O-diethyl ester	$C_{11}H_{15}Cl_2O_3PS_2$	

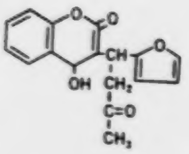
CAS Registry No.	21923-23-9
Mol. Wt.	361.2
LD$_{50}$	7.8
Use	Non-systemic insecticide
DOT Hazard Class	Poison B
DOT Shipping Name	Organophosphorus pesticide, liquid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
1512	**Chlortoluron** (Dicuran)	Urea, 3-(3-chloro-4-methylphenyl)-1,1-dimethyl-	$C_{10}H_{13}ClN_2O$	

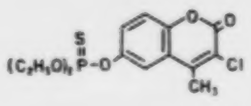
CAS Registry No.	15545-48-9
Mol. Wt.	212.7
LD$_{50}$	10,000
Use	Broadleaf and grass herbicide
DOT Hazard Class	Poison B
DOT Shipping Name	Phenylurea pesticide, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
1530	**Clofop-isobutyl** (Alopex)	Propionic acid, 2-(4-(4'-chlorophenoxy)phenoxy)-isobutyl ester	$C_{19}H_{21}ClO_4$	

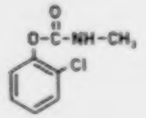
CAS Registry No.	51337-71-4
Mol. Wt.	348.8
LD$_{50}$	723
Use	Post-emergence herbicide
DOT Hazard Class	Poison B
DOT Shipping Name	Phenoxy pesticide, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
3720	**Coumafuryl** (Fumarin)	2H-1-Benzopyran-2-one, 3-(1-(2-furanyl)-3-oxobutyl-4-hydroxy-	$C_{17}H_{14}O_5$	

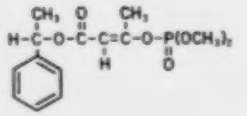
CAS Registry No.	117-52-2
Mol. Wt.	298.3
LD$_{50}$	25
Use	Anticoagulant rodenticide
DOT Hazard Class	Poison B
DOT Shipping Name	Poisonous solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
1540	**Coumaphos** (Co-Ral)	Phosphorothioic acid, O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl ester	$C_{14}H_{16}ClO_5PS$	

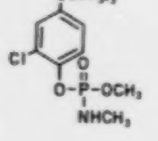
CAS Registry No.	56-72-4	**Mol. Wt.**	362.8
LD_{50}	16		
Use	Livestock insecticide, anthelmintic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Coumaphos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1543	**CPMC** (Etrofol)	Carbamic acid, methyl-, 2-chlorophenyl ester	$C_8H_8ClNO_2$	

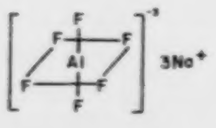
CAS Registry No.	3942-54-9	**Mol. Wt.**	185.6
LD_{50}	648		
Use	Rice insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1500	**Crotoxyphos** (Ciodrin)	2-Butenoic acid, 3-((dimethoxyphosphinyl)oxy)-, 1-phenylethyl ester	$C_{14}H_{19}O_6P$	

CAS Registry No.	7700-17-6	**Mol. Wt.**	314.3
LD_{50}	74		
Use	Livestock insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6020	**Crufomate** (Ruelene)	Phosphoramidic acid, methyl-, 2-chloro-4-(1,1-dimethylethyl)phenyl methyl ester	$C_{12}H_{19}ClNO_3P$	

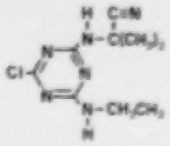
CAS Registry No.	299-86-5	**Mol. Wt.**	291.7
LD_{50}	460		
Use	Systemic insecticide, anthelmintic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1546	**Cryolite** (Kryocide)	Cryolite	AlF_6Na_3	

CAS Registry No.	15096-52-3	**Mol. Wt.**	210.0
LD_{50}	200		
Use	Stomach and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		

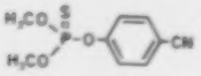
Code	Common Name	Chemical Name	Mol. Form.	Structure
1562	**Cyanazine** (Bladex)	Propanenitrile, 2-((4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl)amino)-2-methyl-	$C_9H_{13}ClN_6$	

CAS Registry No.	21725-46-2	**Mol. Wt.**	240.7
LD_{50}	149		
Use	Short persistence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



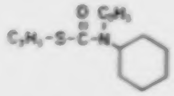
Code	Common Name	Chemical Name	Mol. Form.
1580	**Cyanophos** (Cyanox)	Phosphorothioic acid, O-(4-cyanophenyl) O,O-dimethyl ester	$C_9H_{10}NO_3PS$

CAS Registry No.	2636-26-2	**Mol. Wt.**	243.2
LD_{50}	18		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



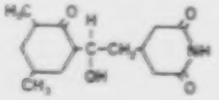
Code	Common Name	Chemical Name	Mol. Form.
1591	**Cycloate** (Ro-Neet)	Carbamothioic acid, cyclohexylethyl-, S-ethyl ester	$C_{11}H_{21}NOS$

CAS Registry No.	1134-23-2	**Mol. Wt.**	215.4
LD_{50}	3,160		
Use	Non-persistent herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		



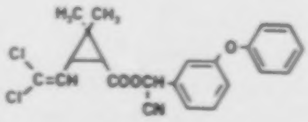
Code	Common Name	Chemical Name	Mol. Form.
1600	**Cycloheximide** (Actidione)	2,6-Piperidinedione, 4-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)-, (1S-1α(S*),3α,5β))	$C_{15}H_{23}NO_4$

CAS Registry No.	66-81-9	**Mol. Wt.**	281.4
LD_{50}	2		
Use	Fungicide, plant growth regulator		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		



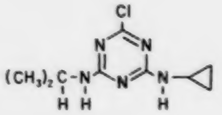
Code	Common Name	Chemical Name	Mol. Form.
1612	**Cypermethrin** (Ammo, Cymbush)	Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester	$C_{22}H_{19}Cl_2NO_3$

CAS Registry No.	52315-07-8	**Mol. Wt.**	416.3
LD_{50}	251		
Use	Stomach and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



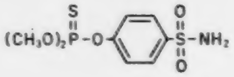
Code	Common Name	Chemical Name	Mol. Form.
1615	**Cyprazine** (Outfox)	1,3,5-Triazine-2,4-diamine, 6-chloro-N-cyclopropyl-N'-(1-methylethyl)-	$C_9H_{14}ClN_5$

CAS Registry No.	22936-86-3	**Mol. Wt.**	227.7
LD_{50}	1,200		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
1621	**Cythioate** (Proban)	Phosphorothioic acid, O-(4-(aminosulfonyl)phenyl) O,O-dimethyl ester	$C_8H_{12}NO_5PS_2$

CAS Registry No.	115-93-5	**Mol. Wt.**	297.3
LD_{50}	160		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



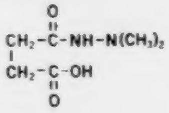
Code	Common Name	Chemical Name	Mol. Form.
1660	**Dalapon** (Dowpon)	Propanoic acid, 2,2-dichloro-	$C_3H_4Cl_2O_2$

CAS Registry No.	75-99-0	**Mol. Wt.**	143.0
LD_{50}	970		
Use	Selective herbicide (as the sodium salt)		
DOT Hazard Class	Corrosive liquid		
DOT Shipping Name	2,2-dichloropropionic acid		
RCRA Waste No.	Not listed		

CH_3CCl_2COOH

Code	Common Name	Chemical Name	Mol. Form.
1661	**Daminozide** (Alar)	Butanedioic acid, mono(2,2-dimethylhydrazide)	$C_6H_{12}N_2O_3$

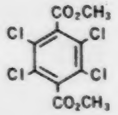
CAS Registry No.	1596-84-5	**Mol. Wt.**	160.2
LD_{50}	8,400		
Use	Plant growth regulator		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

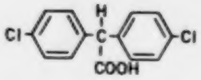


$$\begin{array}{l} CH_2-\overset{O}{\overset{\|}{C}}-NH-N(CH_3)_2 \\ | \\ CH_2-\underset{O}{\underset{\|}{C}}-OH \end{array}$$

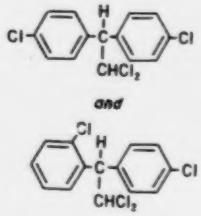
Code	Common Name	Chemical Name	Mol. Form.
1720	**DCPA** (Dacthal)	1,4-Benzenedicarboxylic acid, 2,3,5,6-tetrachloro-, dimethyl ester	$C_{10}H_6Cl_4O_4$

CAS Registry No.	1861-32-1	**Mol. Wt.**	332.0
LD_{50}	3,000		
Use	Selective pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

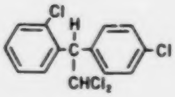


Code	Common Name	Chemical Name	Mol. Form.	Structure
1740	**DDA-*p,p'***	Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-	$C_{14}H_{10}Cl_2O_2$	

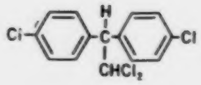
CAS Registry No.	83-05-6	**Mol. Wt.**	281.1
LD_{50}	590 (mouse)		
Use	DDT oxidation metabolite		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

1750	**DDD, mixed isomers** ***(Technical)*** (TDE)	Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-chloro- and Benzene, 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethyl)-	$C_{14}H_{10}Cl_4$	

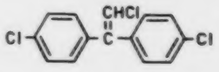
CAS Registry No.	72-54-8, 53-19-0	**Mol. Wt.**	320.0
LD_{50}	113		
Use	DDT dechlorination derivative		
DOT Hazard Class	ORM-A		
DOT Shipping Name	TDE		
RCRA Waste No.	U060		

1760 (SEE NOTES)	**DDD-*o,p'*** (*o,p'* TDE)	Benzene, 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethyl)-	$C_{14}H_{10}Cl_4$	

CAS Registry No.	53-19-0	**Mol. Wt.**	320.0
LD_{50}	–		
Use	DDD isomer		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

1780	**DDD-*p,p'*** (*p,p'*-TDE)	Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-chloro-	$C_{14}H_{10}Cl_4$	

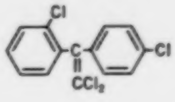
CAS Registry No.	72-54-8	**Mol. Wt.**	320.0
LD_{50}	113		
Use	DDD isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

1800	**DDD-*p,p'* olefin** (TDE-*p,p'* olefin)	Benzene, 1,1'-(chloroethenylidene)bis(4-chloro-	$C_{14}H_9Cl_3$	

CAS Registry No.	1022-22-6	**Mol. Wt.**	283.6
LD_{50}	–		
Use	DDT metabolite		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

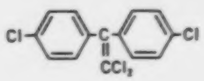
Code	Common Name	Chemical Name	Mol. Form.	Structure
1840	**DDE-*o,p'***	Benzene, 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethenyl)-	$C_{14}H_8Cl_4$	

CAS Registry No.	3424-82-6	**Mol. Wt.**	318.0
LD_{50}	880		
Use	DDT degradation product		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



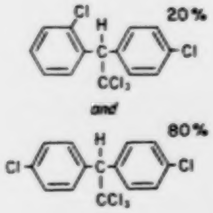
1860	**DDE-*p,p'***	Benzene, 1,1'-(dichloroethenylidene)bis(4-chloro-	$C_{14}H_8Cl_4$

CAS Registry No.	72-55-9	**Mol. Wt.**	318.0
LD_{50}	880		
Use	DDT degradation product (dehydrochlorination)		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



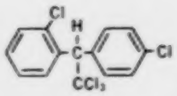
1880	**DDT, mixed isomers *(Technical)***	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis(4-chloro- and Benzene, 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)-	$C_{14}H_9Cl_5$

CAS Registry No.	50-29-3, 789-02-6	**Mol. Wt.**	354.5
LD_{50}	113		
Use	Non-systemic stomach and contact insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	DDT		
RCRA Waste No.	U061		



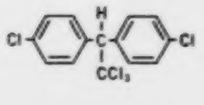
1900 (SEE NOTES)	**DDT-*o,p'***	Benzene, 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)-	$C_{14}H_9Cl_5$

CAS Registry No.	789-02-6	**Mol. Wt.**	354.5
LD_{50}	–		
Use	Secondary DDT isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



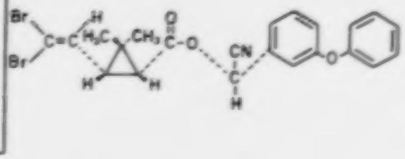
1920	**DDT-*p,p'***	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis(4-chloro-	$C_{14}H_9Cl_5$

CAS Registry No.	50-29-3	**Mol. Wt.**	354.5
LD_{50}	113		
Use	Primary DDT isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	DDT		
RCRA Waste No.	U061		

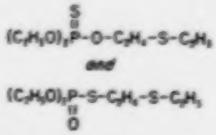


Code	Common Name	Chemical Name	Mol. Form.	Structure
1940	**DEF** (Butifos)	Phosphorotrithioic acid, S,S,S-tributyl ester	$C_{12}H_{27}OPS_3$	$(CH_3CH_2CH_2CH_2S)_3P=O$

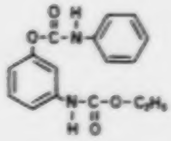
CAS Registry No.	78-48-8	**Mol. Wt.**	314.5
LD_{50}	150		
Use	Cotton defoliant		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1930	**Deltamethrin** (Decis, decamethrin)	Cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, cyano (3-phenoxyphenyl)methyl ester 1R-(1α(S*),3α-	$C_{22}H_{19}Br_2NO_3$	

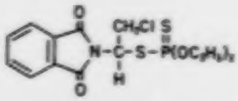
CAS Registry No.	52918-63-5	**Mol. Wt.**	505.2
LD_{50}	4		
Use	Wide range stomach and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1983	**Demeton, mixed isomers** (Systox)	Phosphorothioic acid, O,O-diethyl O-(2-ethylthio)ethyl ester, mixed with O,O-diethyl S-(2-ethylthio) ethyl ester	$C_8H_{19}O_3PS_2$	 $(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-O-C_2H_4-S-C_2H_5$ *and* $(C_2H_5O)_2\underset{O}{\underset{\|}{P}}-S-C_2H_4-S-C_2H_5$

CAS Registry No.	8065-48-3	**Mol. Wt.**	258.4
LD_{50}	1.7		
Use	Systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2006	**Desmedipham** (Betanal AM)	Carbamic acid, (3-(((phenylamino)carbonyl) oxy)phenyl)-, ethyl ester	$C_{16}H_{16}N_2O_4$	

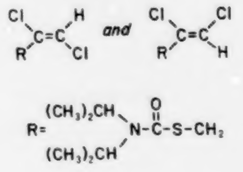
CAS Registry No.	13684-56-5	**Mol. Wt.**	300.3
LD_{50}	9,600		
Use	Post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
2035	**Dialifor** (Torak)	Phosphorodithioic acid, S-(2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl) O,O-diethyl ester	$C_{14}H_{17}ClNO_4PS_2$	

CAS Registry No.	10311-84-9	**Mol. Wt.**	393.9
LD_{50}	5		
Use	Non-systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

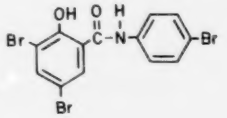
Code	Common Name	Chemical Name	Mol. Form.
2040	**Diallate** (Avadex)	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	$C_{10}H_{17}Cl_2NOS$

CAS Registry No.	2303-16-4	**Mol. Wt.**	270.2
LD_{50}	395		
Use	Pre- and post-planting herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	U062		



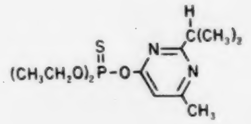
2060	**Diaphene** (TBS)	Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-	$C_{13}H_8Br_3NO_2$

CAS Registry No.	87-10-5	**Mol. Wt.**	450.0
LD_{50}	410		
Use	Fungicide, bactericide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		



2080	**Diazinon** (Spectracide)	Phosphorothioic acid, O,O-diethyl O-(6-methyl-2-(1-methylethyl)-4-pyrimidinyl) ester	$C_{12}H_{21}N_2O_3PS$

CAS Registry No.	333-41-5	**Mol. Wt.**	304.4
LD_{50}	76		
Use	Non-systemic insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Diazinon		
RCRA Waste No.	Not listed		



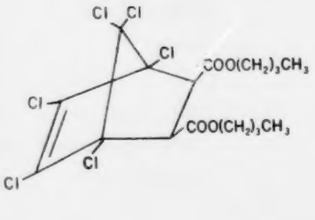
2090	**Dibromochloropropane** (DBCP)	Propane, 1,2-dibromo-3-chloro-	$C_3H_5Br_2Cl$

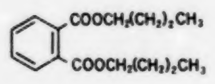
CAS Registry No.	96-12-8	**Mol. Wt.**	236.4
LD_{50}	170		
Use	Soil fumigant, nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		

$CH_2Br-CHBr-CH_2Cl$

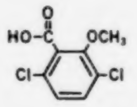
2112	**Dibutyl chlorendate**	Bicyclo(2.2.1)hept-5-ene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-, dibutyl ester	$C_{17}H_{20}Cl_6O_4$

CAS Registry No.	1770-80-5	**Mol. Wt.**	501.1
LD_{50}	>10,000		
Use	Pesticide surrogate standard, fire retardant, plasticizer		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

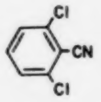


Code	Common Name	Chemical Name	Mol. Form.	Structure
2120	**Dibutyl phthalate** (DBP)	1,2-Benzenedicarboxylic acid, di-n-butyl ester	$C_{16}H_{22}O_4$	

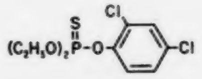
CAS Registry No.	84-74-2	**Mol. Wt.**	278.4
LD$_{50}$	12,000		
Use	Insect repellant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U069		

2140	**Dicamba** (Banvel)	Benzoic acid, 3,6-dichloro-2-methoxy-	$C_8H_6Cl_2O_3$	

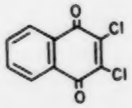
CAS Registry No.	1918-00-9	**Mol. Wt.**	221.0
LD$_{50}$	1,040		
Use	Foliar and soil-applied herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Dicamba		
RCRA Waste No.	Not listed		

2200	**Dichlobenil** (Casoron)	Benzonitrile, 2,6-dichloro-	$C_7H_3Cl_2N$	

CAS Registry No.	1194-65-6	**Mol. Wt.**	172.0
LD$_{50}$	2,710		
Use	Selective herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Dichlobenil		
RCRA Waste No.	Not listed		

2220	**Dichlofenthion** (Mobilawn)	Phosphorothioic acid, O-(2,4-dichlorophenyl) O,O-diethyl ester	$C_{10}H_{13}Cl_2O_3PS$	

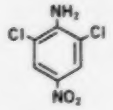
CAS Registry No.	97-17-6	**Mol. Wt.**	315.2
LD$_{50}$	250		
Use	Non-systemic nematocide, soil insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

2180	**Dichlone** (Phygon)	1,4-Naphthalenedione, 2,3-dichloro-	$C_{10}H_4Cl_2O_2$	

CAS Registry No.	117-80-6	**Mol. Wt.**	227.0
LD$_{50}$	1,300		
Use	Selective fungicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Dichlone		
RCRA Waste No.	Not listed		

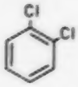
Code	Common Name	Chemical Name	Mol. Form.
2260	**Dichloran** (Botran)	Benzenamine, 2,6-dichloro-4-nitro-	$C_6H_4Cl_2N_2O_2$

CAS Registry No.	99-30-9	**Mol. Wt.**	207.0
LD_{50}	1,500 (mouse)		
Use	Selective fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



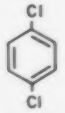
2280	**Dichlorobenzene-*o*** (Chloroben)	Benzene, 1,2-dichloro-	$C_6H_4Cl_2$

CAS Registry No.	95-50-1	**Mol. Wt.**	147.0
LD_{50}	500		
Use	Insecticide, herbicide, soil fumigant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Dichlorobenzene, ortho, liquid		
RCRA Waste No.	U070		



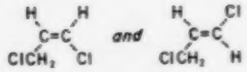
2300	**Dichlorobenzene-*p*** (Paracide)	Benzene, 1,4-dichloro-	$C_6H_4Cl_2$

CAS Registry No.	106-46-7	**Mol. Wt.**	147.0
LD_{50}	500		
Use	Insecticidal fumigant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Dichlorobenzene, para, solid		
RCRA Waste No.	U072		



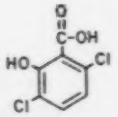
2305	**Dichloropropene, mixed isomers** (Telone)	1-Propene, 1,3-dichloro-	$C_3H_4Cl_2$

CAS Registry No.	542-75-6	**Mol. Wt.**	111.0
LD_{50}	250		
Use	Soil fumigant, nematocide		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Dichloropropene		
RCRA Waste No.	Not listed		



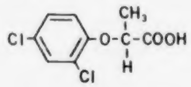
2308	**Dichlorosalicylic acid**	Benzoic acid, 3,6-dichloro-2-hydroxy-	$C_7H_4Cl_2O_3$

CAS Registry No.	3401-80-7	**Mol. Wt.**	207.0
LD_{50}	50 (intraperitoneal-mouse)		
Use	Soil degradation product		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



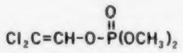
Code	Common Name	Chemical Name	Mol. Form.	Structure
2309	**Dichlorprop** (2,4-DP)	Propanoic acid, 2-(2,4-dichlorophenoxy)-	$C_9H_8Cl_2O_3$	

CAS Registry No.	120-36-5	**Mol. Wt.**	235.1
LD$_{50}$	800		
Use	Post-emergence translocated herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.	Structure
2320	**Dichlorvos** (DDVP)	Phosphoric acid, 2,2-dichloroethenyl dimethyl ester	$C_4H_7Cl_2O_4P$	

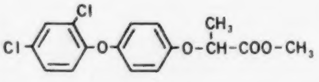
CAS Registry No.	62-73-7	**Mol. Wt.**	221.0
LD$_{50}$	56-80		
Use	Contact and stomach insecticide, fumigant		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dichlorvos		
RCRA Waste No.	Not listed		



$$Cl_2C{=}CH{-}O{-}\overset{O}{\overset{\|}{P}}(OCH_3)_2$$

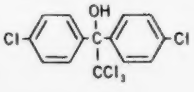
Code	Common Name	Chemical Name	Mol. Form.	Structure
2330	**Diclofop-methyl** (Hoelon)	Propanoic acid, 2-(4-(2,4-dichlorophenoxy) phenoxy)-, methyl ester	$C_{16}H_{14}Cl_2O_4$	

CAS Registry No.	51338-27-3	**Mol. Wt.**	341.2
LD$_{50}$	679		
Use	Post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



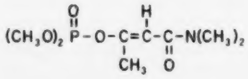
Code	Common Name	Chemical Name	Mol. Form.	Structure
2340	**Dicofol** (Kelthane)	Benzenemethanol, 4-chloro-α-(4-chlorophenyl)-α-(trichloromethyl)-	$C_{14}H_9Cl_5O$	

CAS Registry No.	115-32-2	**Mol. Wt.**	370.5
LD$_{50}$	575		
Use	Non-systemic acaricide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Kelthane		
RCRA Waste No.	Not listed		

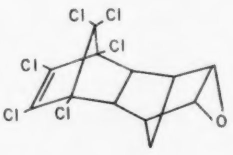


Code	Common Name	Chemical Name	Mol. Form.	Structure
0700	**Dicrotophos** (Bidrin)	Phosphoric acid, 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester, (E)-	$C_8H_{16}NO_5P$	

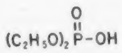
CAS Registry No.	141-66-2	**Mol. Wt.**	237.2
LD$_{50}$	16		
Use	Systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



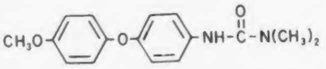
$$(CH_3O)_2\overset{O}{\overset{\|}{P}}{-}O{-}\underset{CH_3}{\underset{|}{C}}{=}\overset{H}{\overset{|}{C}}{-}\underset{O}{\underset{\|}{C}}{-}N(CH_3)_2$$

Code	Common Name	Chemical Name	Mol. Form.	Structure
2380	**Dieldrin** (HEOD)	2,7:3,6-Dimethanonaphth (2,3-b) oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aα,3β,6β,6aα,7β,7aα)-	$C_{12}H_8Cl_6O$	

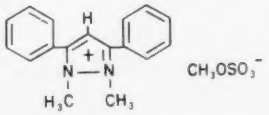
CAS Registry No.	60-57-1
Mol. Wt.	380.9
LD_{50}	46
Use	Persistent, non-systemic insecticide
DOT Hazard Class	ORM-A
DOT Shipping Name	Dieldrin
RCRA Waste No.	P037

Code	Common Name	Chemical Name	Mol. Form.	Structure
2386 (SEE NOTES)	**Diethyl phosphate** (DEP)	Phosphoric acid, diethyl ester	$C_4H_{11}O_4P$	 $(C_2H_5O)_2\overset{O}{\overset{\|}{P}}-OH$

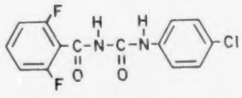
CAS Registry No.	598-02-7
Mol. Wt.	154.1
LD_{50}	—
Use	Organophosphorus pesticide derivative
DOT Hazard Class	Poison B
DOT Shipping Name	Organic phosphorus compound, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
2391	**Difenoxuron** (Lironion)	Urea, N'-(4-(4-methoxyphenoxy)phenyl)-N,N-dimethyl-	$C_{16}H_{18}N_2O_3$	

CAS Registry No.	14214-32-5
Mol. Wt.	286.4
LD_{50}	1,000
Use	Selective herbicide
DOT Hazard Class	Poison B
DOT Shipping Name	Phenylurea pesticide, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.	Structure
2395	**Difenzoquat** (Avenge)	1H-Pyrazolium, 1,2-dimethyl-3,5-diphenyl-, methyl sulfate	$C_{18}H_{20}N_2O_4S$	

CAS Registry No.	43222-48-6
Mol. Wt.	360.4
LD_{50}	270
Use	Post-emergence herbicide
DOT Hazard Class	ORM-A
DOT Shipping Name	ORM-A, nos
RCRA Waste No.	Not listed

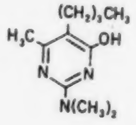
Code	Common Name	Chemical Name	Mol. Form.	Structure
2406	**Diflubenzuron** (Dimilin)	Benzamide, N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluoro-	$C_{14}H_9ClF_2N_2O_2$	

CAS Registry No.	35367-38-5
Mol. Wt.	310.7
LD_{50}	4,640 (mouse)
Use	Non-systemic stomach and contact insecticide
DOT Hazard Class	Poison B
DOT Shipping Name	Organochlorine pesticide, solid, nos
RCRA Waste No.	Not listed

Code	Common Name	Chemical Name	Mol. Form.
2416	**Dimethirimol** (Milcurb)	4(1H)-Pyrimidinone, 5-butyl-2-(dimethylamino)-6-methyl-	$C_{11}H_{19}N_3O$

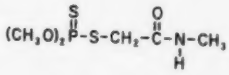
CAS Registry No.	5221-53-4	**Mol. Wt.**	209.3
LD_{50}	2,350		
Use	Fungicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Structure



2420	**Dimethoate** (Cygon)	Phosphorodithioic acid, O,O-dimethyl S-(2-(methylamino)-2-oxoethyl) ester	$C_5H_{12}NO_3PS_2$

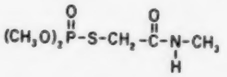
CAS Registry No.	60-51-5	**Mol. Wt.**	229.3
LD_{50}	152		
Use	Contact and systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



$(CH_3O)_2\overset{S}{\overset{\Vert}{P}}-S-CH_2-\overset{O}{\overset{\Vert}{C}}-\underset{H}{\underset{\vert}{N}}-CH_3$

2421	**Dimethoate oxygen analog** (Folimat, omethoate)	Phosphorothioic acid, O,O-dimethyl S-(2-(methylamino)-2-oxoethyl) ester	$C_5H_{12}NO_4PS$

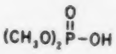
CAS Registry No.	1113-02-6	**Mol. Wt.**	213.2
LD_{50}	50 (rabbit)		
Use	Systemic acaricide, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, liquid, nos		
RCRA Waste No.	Not listed		



$(CH_3O)_2\overset{O}{\overset{\Vert}{P}}-S-CH_2-\overset{O}{\overset{\Vert}{C}}-\underset{H}{\underset{\vert}{N}}-CH_3$

2458 (SEE NOTES)	**Dimethyl phosphate** (DMP)	Phosphoric acid, dimethyl ester	$C_2H_7O_4P$

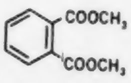
CAS Registry No.	813-78-5	**Mol. Wt.**	126.1
LD_{50}	—		
Use	Organophosphorus pesticide derivative		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, solid, nos		
RCRA Waste No.	Not listed		

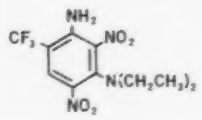


$(CH_3O)_2\overset{O}{\overset{\Vert}{P}}-OH$

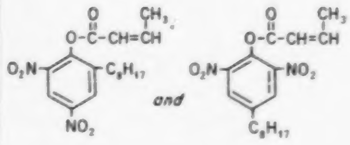
2460	**Dimethyl phthalate**	1,2-Benzenedicarboxylic acid, dimethyl ester	$C_{10}H_{10}O_4$

CAS Registry No.	131-11-3	**Mol. Wt.**	194.2
LD_{50}	8,200		
Use	Insect repellent		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U102		

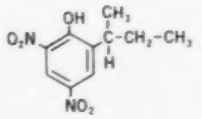


Code	Common Name	Chemical Name	Mol. Form.	Structure
2551	**Dinitramine** (Cobex)	1,3-Benzenediamine, N3,N3-diethyl-2,4-dinitro-6-(trifluoromethyl)-	$C_{11}H_{13}F_3N_4O_4$	

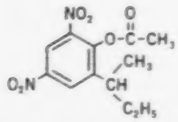
CAS Registry No.	29091-05-2	**Mol. Wt.**	322.3
LD_{50}	3,000		
Use	Pre-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

2560	**Dinocap** (Karathane)	2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester	$C_{18}H_{24}N_2O_6$	

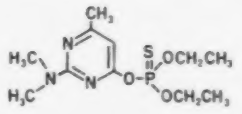
CAS Registry No.	39300-45-3	**Mol. Wt.**	364.4
LD_{50}	980		
Use	Non-systemic acaricide, contact fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Substituted nitrophenol pesticide, liquid, nos		
RCRA Waste No.	Not listed		

2760	**Dinoseb** (DNBP)	Phenol, 2-(1-methylpropyl)-4,6-dinitro-	$C_{10}H_{12}N_2O_5$	

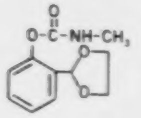
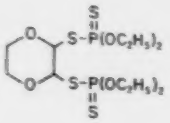
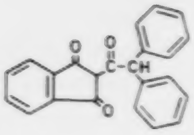
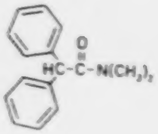
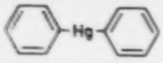
CAS Registry No.	88-85-7	**Mol. Wt.**	240.2
LD_{50}	25		
Use	Contact herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Substituted nitrophenol pesticide, solid, nos		
RCRA Waste No.	P020		

2566	**Dinoseb acetate** (Aretit)	Phenol, 2-(1-methylpropyl)-4,6-dinitro-, acetate	$C_{12}H_{14}N_2O_6$	

CAS Registry No.	2813-95-8	**Mol. Wt.**	282.3
LD_{50}	60		
Use	Post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Substituted nitrophenol pesticide, liquid, nos		
RCRA Waste No.	Not listed		

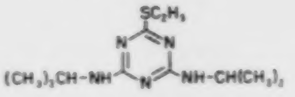
2570	**Diothyl** (Pyrimithate)	Phosphorothioic acid, O-(2-(dimethylamino)-6-methyl-4-pyrimidinyl) O,O-diethyl ester	$C_{11}H_{20}N_3O_3PS$	

CAS Registry No.	5221-49-8	**Mol. Wt.**	305.4
LD_{50}	125		
Use	Insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	CAS Registry No.	Mol. Wt.	LD_{50}	Use	DOT Hazard Class	DOT Shipping Name	RCRA Waste No.	Structure
2573	**Dioxacarb** (Elocron)	Phenol, 2-(1,3-dioxolan-2-yl)-, methylcarbamate	$C_{11}H_{13}NO_4$	6988-21-2	223.2	60	Contact and stomach insecticide	Poison B	Carbamate pesticide, solid, nos	Not listed	
2580	**Dioxathion** (Delnav)	Phosphorodithioic acid, S,S'-1,4-dioxane-2,3-diyl O,O,O',O'-tetraethyl ester	$C_{12}H_{26}O_6P_2S_4$	78-34-2	456.6	20	Non-systemic insecticide, acaricide	Flammable liquid	Organophosphorus pesticide, liquid, nos	Not listed	
2600	**Diphacinone** (Ramik)	1H-Indene-1,3(2H)-dione, 2-(diphenylacetyl)-	$C_{23}H_{16}O_3$	82-66-6	340.4	1.5	Anticoagulant rodenticide	Poison B	Poisonous solid, nos	Not listed	
2620	**Diphenamid** (Enide)	Benzeneacetamide, N,N-dimethyl-α-phenyl-	$C_{16}H_{17}NO$	957-51-7	239.3	975	Selective pre-emergence herbicide	Non-regulated material	N.A.	Not listed	
2640 (SEE NOTES)	**Diphenyl mercury** (Biphenyl mercury)	Mercury, diphenyl-	$C_{12}H_{10}Hg$	587-85-9	354.8	–	Fungicide	Poison B	Mercury based pesticide, solid, nos	Not listed	

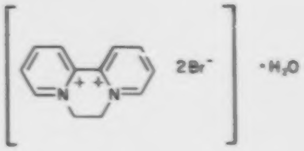
Code	Common Name	Chemical Name	Mol. Form.
2653	**Dipropetryn** (Sancap)	1,3,5-Triazine-2,4-diamine, 6-(ethylthio)-N,N'-bis(1-methylethyl)-	$C_{11}H_{21}N_5S$

CAS Registry No.	4147-51-7	**Mol. Wt.**	255.4
LD_{50}	4,000		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



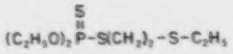
Code	Common Name	Chemical Name	Mol. Form.
2660 (SEE NOTES)	**Diquat dibromide** (Reglone)	Dipyrido (1,2-a:2',1'-c)pyrazinediium, 6,7-dihydro-, dibromide monohydrate	$C_{12}H_{14}Br_2N_2 \cdot H_2O$

CAS Registry No.	6385-62-2	**Mol. Wt.**	362.1
LD_{50}	231		
Use	Contact herbicide, desiccant		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Diquat		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
2720	**Disulfoton** (Di-Syston)	Phosphorodithioic acid, O,O-diethyl S-(2-(ethylthio)ethyl) ester	$C_8H_{19}O_2PS_3$

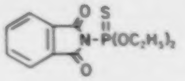
CAS Registry No.	298-04-4	**Mol. Wt.**	274.4
LD_{50}	2		
Use	Systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Disulfoton		
RCRA Waste No.	P039		



$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S(CH_2)_2-S-C_2H_5$

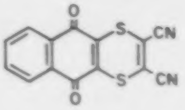
Code	Common Name	Chemical Name	Mol. Form.
2730	**Ditalimphos** (Plondrel)	Phosphonothioic acid, (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-, O,O-diethyl ester	$C_{12}H_{14}NO_4PS$

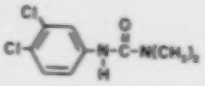
CAS Registry No.	5131-24-8	**Mol. Wt.**	299.3
LD_{50}	5,660		
Use	Non-systemic foliar fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



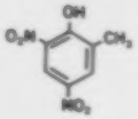
Code	Common Name	Chemical Name	Mol. Form.
2721	**Dithianon** (Thynon)	Naphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-	$C_{14}H_4N_2O_2S_2$

CAS Registry No.	3347-22-6	**Mol. Wt.**	296.3
LD_{50}	638		
Use	Protectant fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

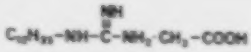


Code	Common Name	Chemical Name	Mol. Form.	Structure
2740	**Diuron** (Drexel)	Urea, 3-(3,4-dichlorophenyl)-1,1-dimethyl-	$C_9H_{10}Cl_2N_2O$	

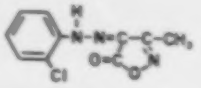
CAS Registry No.	330-54-1	**Mol. Wt.**	233.1
LD_{50}	437		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Diuron		
RCRA Waste No.	Not listed		

2770	**DNOC** (Sinox)	Phenol, 2-methyl-4,6-dinitro-	$C_7H_6N_2O_5$	

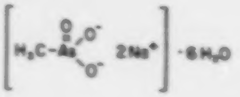
CAS Registry No.	534-52-1	**Mol. Wt.**	198.2
LD_{50}	10		
Use	Non-systemic stomach and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Substituted nitrophenol pesticide, solid, nos		
RCRA Waste No.	P047		

2780	**Dodine** (Cyprex)	Guanidine dodecyl-, monoacetate	$C_{15}H_{33}N_3O_2$	 $C_{12}H_{25}-NH-\overset{\overset{NH}{\|}}{C}-NH_2\cdot CH_3-COOH$

CAS Registry No.	2439-10-3	**Mol. Wt.**	287.5
LD_{50}	566		
Use	Protectant fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

2792	**Drazoxolon** (Ganocide)	4,5-Isoxazoledione, 3-methyl-, 4-((2-chlorophenyl) hydrazone)	$C_{10}H_8ClN_3O_2$	

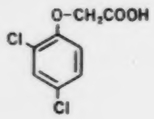
CAS Registry No.	5707-69-7	**Mol. Wt.**	237.7
LD_{50}	126		
Use	Foliar and seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

2860	**DSMA** (Namate)	Arsonic acid, methyl-, disodium salt hexahydrate	$CH_3AsNa_2O_3\cdot 6H_2O$	

CAS Registry No.	144-21-8	**Mol. Wt.**	291.9
LD_{50}	1,800		
Use	Selective pre-emergence contact herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Arsenical pesticide, solid, nos		
RCRA Waste No.	Not listed		

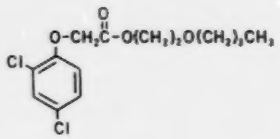
Code	Common Name	Chemical Name	Mol. Form.
2940	2,4-D	Acetic acid, (2,4-dichlorophenoxy)-	$C_8H_6Cl_2O_3$

CAS Registry No.	94-75-7	Mol. Wt.	221.0
LD_{50}	370		
Use	Systemic herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid		
RCRA Waste No.	[illegible]5		



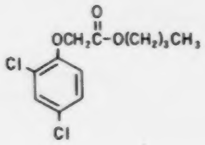
Code	Common Name	Chemical Name	Mol. Form.
2960 (SEE NOTES)	2,4-D, butoxyethanol ester (2,4-D butoxyethyl ester)	Acetic acid, (2,4-dichlorophenoxy)-, 2-butoxyethyl ester	$C_{14}H_{18}Cl_2O_4$

CAS Registry No.	1929-73-3	Mol. Wt.	321.1
LD_{50}	–		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



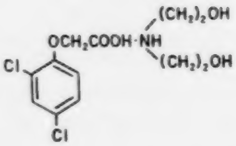
Code	Common Name	Chemical Name	Mol. Form.
2980 (SEE NOTES)	2,4-D, mixed butyl esters	Acetic acid, (2,4-dichlorophenoxy)-, butyl esters	$C_{12}H_{14}Cl_2O_3$

CAS Registry No.	94-80-4	Mol. Wt.	277.2
LD_{50}	–		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



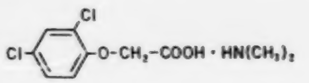
Code	Common Name	Chemical Name	Mol. Form.
2985	2,4-D, diethanolamine salt (Weedar 64D)	Acetic acid, (2,4-dichlorophenoxy)-, compound with diethanolamine	$C_{12}H_{17}Cl_2NO_5$

CAS Registry No.	5742-19-8	Mol. Wt.	326.2
LD_{50}	–		
Use	Systemic herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	U240		



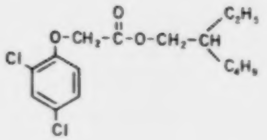
Code	Common Name	Chemical Name	Mol. Form.
2990	2,4-D, dimethylamine salt	Acetic acid, (2,4-dichlorophenoxy)-, compound with N-methylmethanamine (1:1)	$C_{10}H_{13}Cl_2NO_3$

CAS Registry No.	2008-39-1	Mol. Wt.	266.1
LD_{50}	949		
Use	Systemic herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	U240		



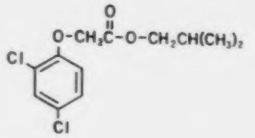
Code	Common Name	Chemical Name	Mol. Form.	Structure
2996	**2,4-D, 2-ethylhexyl ester**	Acetic acid, (2,4-dichlorophenoxy)-, 2-ethylhexyl ester	$C_{16}H_{22}Cl_2O_3$	

CAS Registry No.	1928-43-4	**Mol. Wt.**	333.2
LD_{50}	300-1,000		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



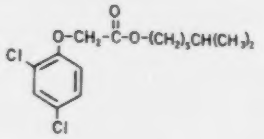
Code	Common Name	Chemical Name	Mol. Form.
3000	**2,4-D, mixed isobutyl esters**	Acetic acid, (2,4-dichlorophenoxy)-, 2-methylpropyl esters	$C_{12}H_{14}Cl_2O_3$

CAS Registry No.	1713-15-1	**Mol. Wt.**	277.2
LD_{50}	300-1,000		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



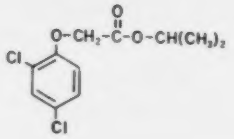
Code	Common Name	Chemical Name	Mol. Form.
3020 (SEE NOTES)	**2,4-D, isooctyl ester**	Acetic acid, (2,4-dichlorophenoxy)-, isooctyl ester	$C_{16}H_{22}Cl_2O_3$

CAS Registry No.	25168-26-7	**Mol. Wt.**	333.3
LD_{50}	–		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



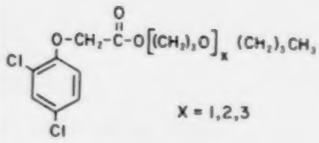
Code	Common Name	Chemical Name	Mol. Form.
3040	**2,4-D isopropyl ester**	Acetic acid, (2,4-dichlorophenoxy)-, 1-methylethyl ester	$C_{11}H_{12}Cl_2O_3$

CAS Registry No.	94-11-1	**Mol. Wt.**	263.1
LD_{50}	700		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



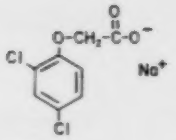
Code	Common Name	Chemical Name	Mol. Form.
3060	**2,4-D, propylene glycol butyl ether esters** (2,4-D, PGBE)	Acetic acid, (2,4-dichlorophenoxy)-, 3-butoxypropyl esters	$C_{15}H_{20}Cl_2O_4$ $C_{18}H_{26}Cl_2O_5$ $C_{21}H_{32}Cl_2O_6$

CAS Registry No.	1928-45-6	**Mol. Wt.**	335.2 393.3 451.4
LD_{50}	500		
Use	Systemic herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4-Dichlorophenoxyacetic acid ester		
RCRA Waste No.	U240		



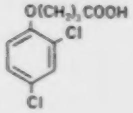
Code	Common Name	Chemical Name	Mol. Form.	Structure
3070	**2,4-D, sodium salt**	Acetic acid, (2,4-dichlorophenoxy)-, sodium salt	$C_8H_5Cl_2NaO_3$	

CAS Registry No.	2702-72-9	**Mol. Wt.**	243.0
LD_{50}	666		
Use	Systemic herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	U240		



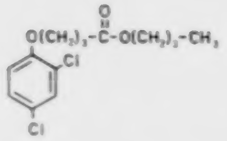
3080	**2,4-DB** (Butoxone)	Butanoic acid, 4-(2,4-dichlorophenoxy)-	$C_{10}H_{10}Cl_2O_3$

CAS Registry No.	94-82-6	**Mol. Wt.**	249.1
LD_{50}	700		
Use	Translocatable broadleaf herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



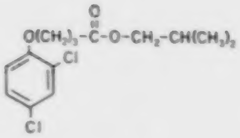
3100	**2,4-DB, butyl ester**	Butanoic acid, 4-(2,4-dichlorophenoxy)-, butyl ester	$C_{14}H_{18}Cl_2O_3$

CAS Registry No.	6753-24-8	**Mol. Wt.**	305.2
LD_{50}	300-1,000		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



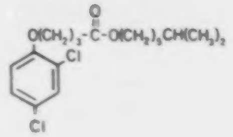
3120	**2,4-DB, isobutyl ester**	Butanoic acid, 4-(2,4-dichlorophenoxy)-, 2-methylpropyl ester	$C_{14}H_{18}Cl_2O_3$

CAS Registry No.	51550-64-2	**Mol. Wt.**	305.2
LD_{50}	300-1,000		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



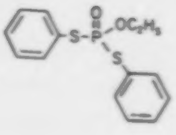
3140	**2,4-DB, isooctyl ester**	Butanoic acid, 4-(2,4-dichlorophenoxy)-, isooctyl ester	$C_{18}H_{26}Cl_2O_3$

CAS Registry No.	1320-15-6	**Mol. Wt.**	361.3
LD_{50}	500		
Use	Systemic herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



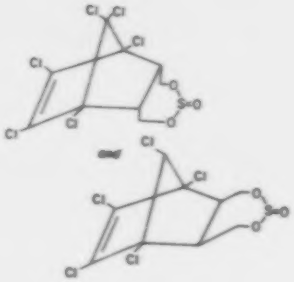
Code	Common Name	Chemical Name	Mol. Form.
3160	**Edifenphos** (Hinosan)	Phosphorodithioic acid, O-ethyl S,S-diphenyl ester	$C_{14}H_{15}O_2PS_2$

CAS Registry No.	17109-49-8	**Mol. Wt.**	310.4
LD$_{50}$	150		
Use	Selective fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



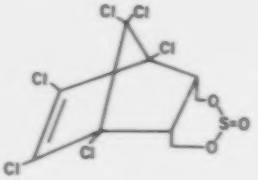
3180	**Endosulfan, mixed isomers** (Thiodan)	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3α,5aβ,6α,9α,9aβ)- and (3α, 5aα,6β,9β,9aα)-	$C_9H_6Cl_6O_3S$

CAS Registry No.	115-29-7	**Mol. Wt.**	406.9
LD$_{50}$	18		
Use	Broad spectrum non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Ensodulfan		
RCRA Waste No.	P050		



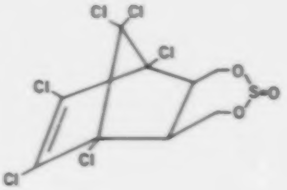
3200	**Endosulfan I** (Thiodan I)	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3α,5aβ,6α,9α,9aβ)-	$C_9H_6Cl_6O_3S$

CAS Registry No.	959-98-8	**Mol. Wt.**	406.9
LD$_{50}$	76		
Use	Endosulfan isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



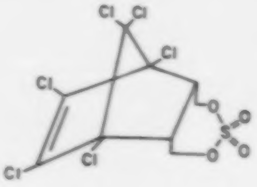
3220	**Endosulfan II** (Thiodan II)	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3α,5aα,6β,9β,9aα)-	$C_9H_6Cl_6O_3S$

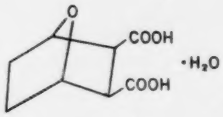
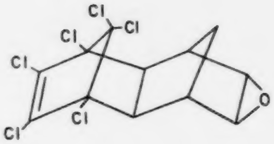
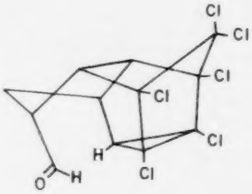
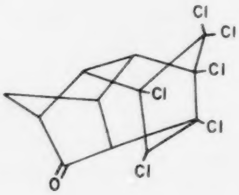
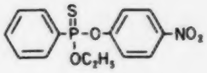
CAS Registry No.	33213-65-9	**Mol. Wt.**	406.9
LD$_{50}$	240		
Use	Endosulfan isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



3232	**Endosulfan cyclic sulfate** (Endosulfan sulfate)	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3,3-dioxide	$C_9H_6Cl_6O_4S$

CAS Registry No.	1031-07-8	**Mol. Wt.**	422.9
LD$_{50}$	18		
Use	Endosulfan oxidation product		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		

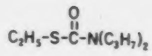


Code	Common Name	Chemical Name	Mol. Form.	Structure
3240 (SEE NOTES)	**Endothall**	7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid monohydrate	$C_8H_{10}O_5 \cdot H_2O$	
	CAS Registry No.	145-73-3	**Mol. Wt.** 204.2	
	LD_{50}	38		
	Use	Herbicide precursor		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Poisonous solid, nos		
	RCRA Waste No.	P088		
3260	**Endrin**	2,7:3,6-Dimethanonaphth(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a*α*,2*β*,2a*β*,3*α*,6*α*,6a*β*,7*β*,7a*α*)-	$C_{12}H_8Cl_6O$	
	CAS Registry No.	72-20-8	**Mol. Wt.** 380.9	
	LD_{50}	3		
	Use	Persistent non-systemic insecticide		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Endrin		
	RCRA Waste No.	P051		
3261	**Endrin aldehyde**	1,2,4-Methenocyclopenta(cd)pentalene-5-carboxaldehyde, 2,2a,3,3,4,7-hexachlorodecahydro-, (1*α*,2*β*,2a*β*,4*β*,4a*β*,5*β*,6a*β*,6b*β*,7R*)-	$C_{12}H_8Cl_6O$	
	CAS Registry No.	7421-93-4	**Mol. Wt.** 381.9	
	LD_{50}	—		
	Use	Endrin oxidation product		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Poisonous solid, nos		
	RCRA Waste No.	Not listed		
3262	**Endrin ketone** (Delta-keto 153)	2,5,7-Metheno-3H-cyclopenta(a)pentalen-3-one, 3b,4,5,6,6,6a-hexachlorodecahydro-, (2*α*,3a*β*,3b*β*,4*β*,5*β*,6a*β*,7*α*,7a*β*,8R*)-	$C_{12}H_7Cl_6O$	
	CAS Registry No.	53494-70-5	**Mol. Wt.** 380.9	
	LD_{50}	10		
	Use	Endrin oxidation product		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Poisonous solid, nos		
	RCRA Waste No.	Not listed		
3280	**EPN** (Santox)	Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester	$C_{14}H_{14}NO_4PS$	
	CAS Registry No.	2104-64-5	**Mol. Wt.** 323.3	
	LD_{50}	8		
	Use	Non-systemic insecticide, acaricide		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Organophosphorus pesticide, solid, nos		
	RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.
3300	**EPTC** (Eptam)	Carbamothioic acid, dipropyl-, S-ethyl ester	$C_9H_{19}NOS$

CAS Registry No.	759-94-4	**Mol. Wt.**	189.4
LD$_{50}$	1,630		
Use	Pre-planting herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

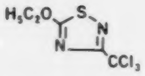
Structure



$C_2H_5{-}S{-}\overset{O}{\overset{\|}{C}}{-}N(C_3H_7)_2$

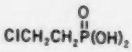
6590	**Ethazol** (Terrazole)	1,2,4-Thiadiazole, 5-ethoxy-3-(trichloromethyl)-	$C_5H_5Cl_3N_2OS$

CAS Registry No.	2593-15-9	**Mol. Wt.**	247.5
LD$_{50}$	1,077		
Use	Soil and seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



3330	**Ethephon** (Cepha)	Phosphonic acid, (2-chloroethyl)-	$C_2H_6ClO_3P$

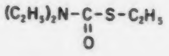
CAS Registry No.	16672-87-0	**Mol. Wt.**	144.5
LD$_{50}$	4,229		
Use	Growth regulator		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, solid, nos		
RCRA Waste No.	Not listed		



$ClCH_2CH_2\overset{O}{\overset{\|}{P}}(OH)_2$

3335	**Ethiolate**	Carbamothioic acid, diethyl-, S-ethyl ester	$C_7H_{15}NOS$

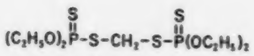
CAS Registry No.	2941-55-1	**Mol. Wt.**	161.3
LD$_{50}$	710		
Use	Prefox herbicide component		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$(C_2H_5)_2N{-}\underset{O}{\underset{\|}{C}}{-}S{-}C_2H_5$

3340	**Ethion** (Bladan)	Phosphorodithioic acid, S,S'-methylene O,O,O',O'-tetraethyl ester	$C_9H_{22}O_4P_2S_4$

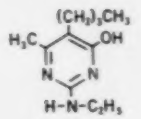
CAS Registry No.	563-12-2	**Mol. Wt.**	384.5
LD$_{50}$	13		
Use	Non-systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Ethion		
RCRA Waste No.	Not listed		



$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}{-}S{-}CH_2{-}S{-}\overset{S}{\overset{\|}{P}}(OC_2H_5)_2$

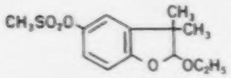
Code	Common Name	Chemical Name	Mol. Form.	Structure
3359	**Ethirimol** (Milstem)	4(1H)-Pyrimidinone, 5-butyl-2-(dimethylamino)-6-methyl-	$C_{11}H_{19}N_3O$	

CAS Registry No.	5221-53-4	**Mol. Wt.**	209.3
LD_{50}	4,000		
Use	Systemic fungicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



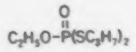
3373	**Ethofumesate** (Nortron)	5-Benzofuranol, 2-ethoxy-2,3-dihydro-3,3-dimethyl-, methanesulfonate	$C_{13}H_{18}O_5S$

CAS Registry No.	26225-79-6	**Mol. Wt.**	286.3
LD_{50}	1,130		
Use	Broad spectrum selective herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



5880	**Ethoprop** (Mocap)	Phosphorodithioic acid, O-ethyl S,S-dipropyl ester	$C_8H_{19}O_2PS_2$

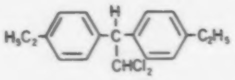
CAS Registry No.	13194-48-4	**Mol. Wt.**	242.4
LD_{50}	34		
Use	Non-systemic, non-fumigant nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$$C_2H_5O-\overset{\overset{\displaystyle O}{\|}}{P}(SC_3H_7)_2$$

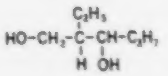
5380	**Ethylan** (Perthane)	Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-ethyl-	$C_{18}H_{20}Cl_2$

CAS Registry No.	72-56-0	**Mol. Wt.**	307.3
LD_{50}	6,600		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



3380	**Ethylhexanediol** (Ethyl hexylene glycol)	1,3-Hexanediol, 2-ethyl-	$C_8H_{18}O_2$

CAS Registry No.	94-96-2	**Mol. Wt.**	146.3
LD_{50}	1,400		
Use	Insect repellant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



$$HO-CH_2-\underset{\underset{\displaystyle H}{|}}{\overset{\overset{\displaystyle C_2H_5}{|}}{C}}-\underset{\underset{\displaystyle OH}{|}}{CH}-C_3H_7$$

Code	Common Name	Chemical Name	Mol. Form.
3400	**Ethylmercury chloride** (Ceresan)	Mercury, chloroethyl-	C_2H_5HgCl

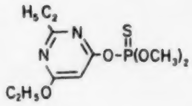
CAS Registry No.	107-27-7	**Mol. Wt.**	265.1
LD_{50}	40		
Use	Seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		

Structure

$CH_3CH_2-Hg-Cl$

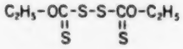
3412	**Etrimfos** (Ekamet)	Phosphorothioic acid, O-(6-ethoxy-2-ethyl-4-pyrimidinyl) O,O-dimethyl ester	$C_{10}H_{17}N_2O_4PS$

CAS Registry No.	38260-54-7	**Mol. Wt.**	292.3
LD_{50}	1,800		
Use	Broad range non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



3420	**EXD** (Herbisan)	Thioperoxydicarbonic acid, diethyl ester	$C_6H_{10}O_2S_4$

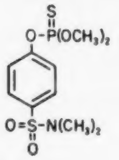
CAS Registry No.	502-55-6	**Mol. Wt.**	242.4
LD_{50}	480		
Use	Pre-emergence herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



$C_2H_5-O\underset{\overset{\|}{S}}{C}-S-S-\underset{\overset{\|}{S}}{C}O-C_2H_5$

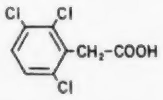
3440	**Famphur** (Warbex)	Phosphorothioic acid, O-(4-((dimethylamino) sulfonyl)phenyl), O,O-dimethyl ester	$C_{10}H_{16}NO_5PS_2$

CAS Registry No.	52-85-7	**Mol. Wt.**	325.4
LD_{50}	35		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	P097		



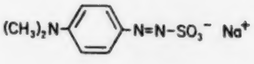
3460	**Fenac** (TCPA)	Benzeneacetic acid, 2,3,6-trichloro-	$C_8H_5Cl_3O_2$

CAS Registry No.	85-34-7	**Mol. Wt.**	239.5
LD_{50}	1,780		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



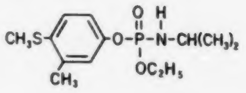
Code	Common Name	Chemical Name	Mol. Form.
2020	**Fenaminosulf** (Dexon)	Diazenesulfonic acid, (4-(dimethylamino)phenyl)-, sodium salt	$C_8H_{10}N_3NaO_3S$

CAS Registry No.	140-56-7	**Mol. Wt.**	251.3
LD_{50}	60		
Use	Seed and soil fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



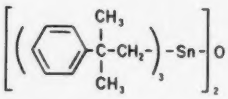
3470	**Fenamiphos** (Nemacur)	Phosphoramidic acid, (1-methylethyl)-, ethyl 3-methyl-4-(methylthio)phenyl ester	$C_{13}H_{22}NO_3PS$

CAS Registry No.	22224-92-6	**Mol. Wt.**	303.4
LD_{50}	8		
Use	Systemic nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



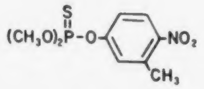
7013	**Fenbutatin oxide** (Vendex)	Distannoxane, hexakis(2-methyl-2-phenylpropyl)-	$C_{60}H_{78}OSn_2$

CAS Registry No.	13356-08-6	**Mol. Wt.**	1058.8
LD_{50}	2,630		
Use	Phytophagous miticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organotin pesticide, solid, nos		
RCRA Waste No.	Not listed		



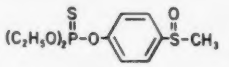
3480	**Fenitrothion** (Sumithion)	Phosphorothioic acid, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester	$C_9H_{12}NO_5PS$

CAS Registry No.	122-14-5	**Mol. Wt.**	277.2
LD_{50}	250		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



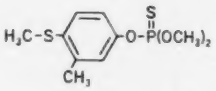
3500	**Fensulfothion** (Desanit)	Phosphorothioic acid, O,O-diethyl O-(4-(methylsulfinyl)phenyl) ester	$C_{11}H_{17}O_4PS_2$

CAS Registry No.	115-90-2	**Mol. Wt.**	308.4
LD_{50}	2		
Use	Insecticide, nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



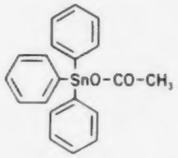
Code	Common Name	Chemical Name	Mol. Form.	Structure
3520	**Fenthion** (Baytex)	Phosphorothioic acid, O,O-dimethyl O-(3-methyl-4-(methylthio)phenyl) ester	$C_{10}H_{15}O_3PS_2$	

CAS Registry No.	55-38-9	**Mol. Wt.**	278.3
LD_{50}	215		
Use	Contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



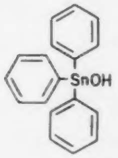
3527	**Fentin acetate** (Brestan)	Stannane, (acetyloxy)triphenyl-	$C_{20}H_{18}O_2Sn$

CAS Registry No.	900-95-8	**Mol. Wt.**	409.1
LD_{50}	125		
Use	Non-systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organotin pesticide, solid, nos		
RCRA Waste No.	Not listed		



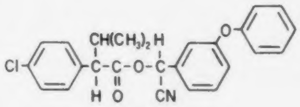
3540	**Fentin hydroxide** (Duter)	Stannane, hydroxytriphenyl-	$C_{18}H_{16}OSn$

CAS Registry No.	76-87-9	**Mol. Wt.**	367.0
LD_{50}	46		
Use	Non-systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organotin pesticide, solid, nos		
RCRA Waste No.	Not listed		



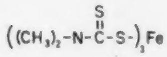
3555	**Fenvalerate** (Pydrin)	Benzeneacetic acid, 4-chloro-α-(1-methylethyl)-, cyano(3-phenoxyphenyl)methyl ester	$C_{25}H_{22}ClNO_3$

CAS Registry No.	51630-58-1	**Mol. Wt.**	419.9
LD_{50}	451		
Use	Broad range contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		

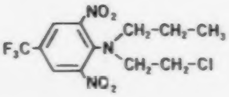


3600	**Ferbam** (Knockmate)	Iron, tris(dimethylcarbamodithioato-S,S')-	$C_9H_{18}FeN_3S_6$

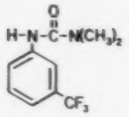
CAS Registry No.	14484-64-1	**Mol. Wt.**	416.5
LD_{50}	4,000		
Use	Foliar fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		



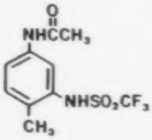
$$\left((CH_3)_2\text{-}N\text{-}\overset{\overset{S}{\|}}{C}\text{-}S\text{-}\right)_3Fe$$

Code	Common Name	Chemical Name	Mol. Form.	Structure
0407	**Fluchloralin** (Basalin)	Benzenamine, N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)-	$C_{12}H_{13}ClF_3N_3O_4$	

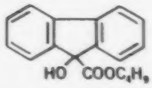
CAS Registry No.	33245-39-5	**Mol. Wt.**	355.7
LD_{50}	1,550		
Use	Pre-plant/pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

3620	**Fluometuron** (Cotoran)	Urea, N,N-dimethyl-N'-(3-(trifluoromethyl)phenyl)-	$C_{10}H_{11}F_3N_2O$	

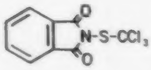
CAS Registry No.	2164-17-2	**Mol. Wt.**	232.2
LD_{50}	89		
Use	Soil herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		

3623	**Fluoridamid** (Sustar)	Acetamide, N-(4-methyl-3-(((trifluoromethyl) sulfonyl)amino)phenyl)-	$C_{10}H_{11}F_3N_2O_3S$	

CAS Registry No.	47000-92-0	**Mol. Wt.**	296.3
LD_{50}	2,580		
Use	Plant growth regulator (sugarcane ripener)		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

3630	**Flurecol-butyl** (Flurenol)	9H-Fluorene-9-carboxylic acid, 9-hydroxy-, butyl ester	$C_{18}H_{18}O_3$	

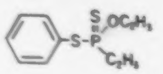
CAS Registry No.	2314-09-2	**Mol. Wt.**	282.3
LD_{50}	>5,000		
Use	Action potentiator (phenoxyalkanoic acid herbicides)		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

3660	**Folpet** (Phaltan)	1H-Isoindole-1,3(2H)-dione, 2-((trichloromethyl)thio)-	$C_9H_4Cl_3NO_2S$	

CAS Registry No.	133-07-3	**Mol. Wt.**	296.6
LD_{50}	>10,000		
Use	Protectant fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phthalimide derivative pesticide, solid, nos		
RCRA Waste No.	Not listed		

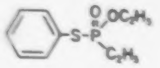
Code	Common Name	Chemical Name	Mol. Form.	Structure
2910	**Fonofos** (Dyfonate)	Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester	$C_{10}H_{15}OPS_2$	

CAS Registry No.	944-22-9
Mol. Wt.	246.3
LD_{50}	3
Use	Soil insecticide
DOT Hazard Class	Poison B
DOT Shipping Name	Organophosphorus pesticide, liquid, nos
RCRA Waste No.	Not listed



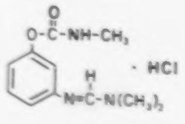
Code	Common Name	Chemical Name	Mol. Form.
2911	**Fonofos oxygen analog** (Fonofoxon)	Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester	$C_{10}H_{15}O_2PS$

CAS Registry No.	944-21-8
Mol. Wt.	230.3
LD_{50}	—
Use	Fonofos oxidation product
DOT Hazard Class	Poison B
DOT Shipping Name	Organic phosphorus compound, liquid, nos
RCRA Waste No.	Not listed



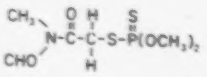
Code	Common Name	Chemical Name	Mol. Form.
3680	**Formetanate hydrochloride** (Dicarzol)	Methanimidamide, N,N-dimethyl-N'-(3-(((methylamino)carbonyl)oxy)-phenyl)-, monohydrochloride	$C_{11}H_{15}N_3O_2 \cdot HCl$

CAS Registry No.	23422-53-9
Mol. Wt.	257.8
LD_{50}	21
Use	Acaricide
DOT Hazard Class	Poison B
DOT Shipping Name	Carbamate pesticide, solid, nos
RCRA Waste No.	Not listed



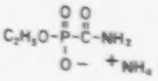
Code	Common Name	Chemical Name	Mol. Form.
3722	**Formothion** (Anthio)	Phosphorodithioic acid, S-(2-(formylmethylamino)-2-oxoethyl) O,O-dimethyl ester	$C_6H_{12}NO_4PS_2$

CAS Registry No.	2540-82-1
Mol. Wt.	257.3
LD_{50}	250
Use	Contact and systemic insecticide
DOT Hazard Class	Poison B
DOT Shipping Name	Organophosphorus pesticide, liquid, nos
RCRA Waste No.	Not listed



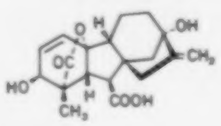
Code	Common Name	Chemical Name	Mol. Form.
4156	**Fosamine ammonium** (Krenite)	Phosphonic acid, aminocarbonyl-, monoethyl ester, monoammonium salt	$C_3H_{11}N_2O_4P$

CAS Registry No.	25954-13-6
Mol. Wt.	170.1
LD_{50}	24,000
Use	Contact herbicide
DOT Hazard Class	Poison B
DOT Shipping Name	Organophosphorus pesticide, solid, nos
RCRA Waste No.	Not listed



Code	Common Name	Chemical Name	Mol. Form.
3790	**Gibberellic acid** (Activol)	Gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-trihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1α,2β,4aα,4bβ,10β)-	$C_{19}H_{22}O_6$

CAS Registry No.	77-06-5	**Mol. Wt.**	346.4
LD$_{50}$	6,300		
Use	Plant growth regulator		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



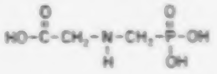
3796	**Glyoxime** (Pik-off)	Ethanedial, dioxime	$C_2H_4N_2O_2$

CAS Registry No.	557-30-2	**Mol. Wt.**	88.1
LD$_{50}$	119		
Use	Abscission agent growth regulator		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

HON=CHCH=NOH

3801	**Glyphosate** (Roundup)	Glycine, N-(phosphonomethyl)-	$C_3H_8NO_5P$

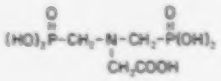
CAS Registry No.	1071-83-6	**Mol. Wt.**	169.1
LD$_{50}$	1,568		
Use	Non-selective post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



$$HO-\overset{O}{\overset{\|}{C}}-CH_2-\underset{H}{\underset{|}{N}}-CH_2-\underset{OH}{\underset{|}{\overset{O}{\overset{\|}{P}}}}-OH$$

3802	**Glyphosine** (Polaris)	Glycine, N,N-bis(phosphonomethyl)-	$C_4H_{11}NO_8P_2$

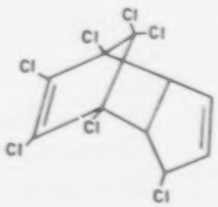
CAS Registry No.	2439-99-8	**Mol. Wt.**	263.1
LD$_{50}$	3,925		
Use	Plant growth regulator (ripener)		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, solid, nos		
RCRA Waste No.	Not listed		

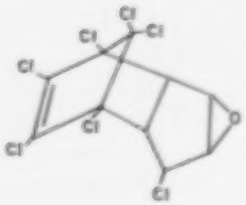


$$(HO)_2\overset{O}{\overset{\|}{P}}-CH_2-\underset{CH_2COOH}{\underset{|}{N}}-CH_2-\overset{O}{\overset{\|}{P}}(OH)_2$$

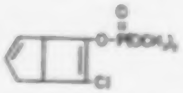
3860	**Heptachlor**	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-,	$C_{10}H_5Cl_7$

CAS Registry No.	76-44-8	**Mol. Wt.**	373.3
LD$_{50}$	40		
Use	Non-systemic stomach and contact insecticide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Heptachlor		
RCRA Waste No.	P059		

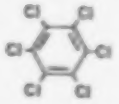


Code	Common Name	Chemical Name	Mol. Form.	Structure
3880	**Heptachlor epoxide**	2,5-Methano-2H-indeno[1,2-b]oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-, (1aα,1bβ,2α,5α,5aβ,6aα)-	$C_{10}H_5Cl_7O$	

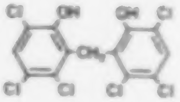
CAS Registry No.	1024-57-3	**Mol. Wt.** 389.3
LD_{50}	62	
Use	Heptachlor soil oxidation product, insecticide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Poisonous solid, nos	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
3885	**Heptenophos** (Hostaquick)	Phosphoric acid, 3-chlorobicyclo(3.2.0)hepta-2,6-dien-2-yl dimethyl ester	$C_9H_{12}ClO_4P$	

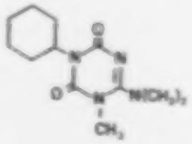
CAS Registry No.	34783-40-9	**Mol. Wt.** 250.6
LD_{50}	96	
Use	Systemic insecticide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organophosphorus pesticide, liquid, nos	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
3920	**Hexachlorobenzene** (HCB)	Benzene, hexachloro-	C_6Cl_6	

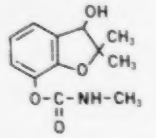
CAS Registry No.	118-74-1	**Mol. Wt.** 284.8
LD_{50}	10,000	
Use	Selective fungicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organochlorine pesticide, solid, nos	
RCRA Waste No.	U127	

Code	Common Name	Chemical Name	Mol. Form.	Structure
3940	**Hexachlorophene** (Nabac)	Phenol, 2,2'-methylenebis(3,4,6-trichloro-	$C_{13}H_6Cl_6O_2$	

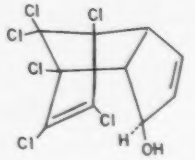
CAS Registry No.	70-30-4	**Mol. Wt.** 406.9
LD_{50}	60	
Use	Broad spectrum fungicide, plant bactericide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organochlorine pesticide, solid, nos	
RCRA Waste No.	U132	

Code	Common Name	Chemical Name	Mol. Form.	Structure
7001	**Hexazinone** (Velpar)	1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethylamino)-1-methyl-	$C_{12}H_{20}N_4O_2$	

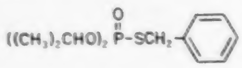
CAS Registry No.	51235-04-2	**Mol. Wt.** 252.4
LD_{50}	1,690	
Use	Post-emergence contact herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Triazine pesticide, solid, nos	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
1041	3-Hydroxycarbofuran	3,7-Benzofurandiol, 2,3-dihydro-2,2-dimethyl-, 7-(methylcarbamate)	$C_{12}H_{15}NO_4$	

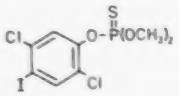
CAS Registry No.	16655-82-6	Mol. Wt.	237.2
LD_{50}	18		
Use	Carbofuran hydroxylation derivative		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		

3960	1-Hydroxychlordene	4,7-Methano-1H-inden-1-o1, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-, (1α,3aα,4β,7β,7aα)	$C_{10}H_6Cl_6O$	

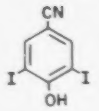
CAS Registry No.	24009-05-0	Mol. Wt.	354.9
LD_{50}	2,400		
Use	Heptachlor derivative		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

4011	IBP (Kitazin P)	Phosphorothioic acid, O,O-bis(1-methylethyl) S-(phenylmethyl) ester	$C_{13}H_{21}O_3PS$	

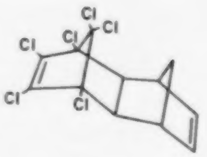
CAS Registry No.	26087-47-8	Mol. Wt.	288.4
LD_{50}	490		
Use	Systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

4100	Iodofenphos (Alfacron)	Phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester	$C_8H_8Cl_2IO_3PS$	

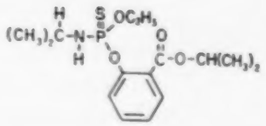
CAS Registry No.	18181-70-9	Mol. Wt.	413.0
LD_{50}	250		
Use	Non-systemic contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

4040	Ioxynil (Actril)	Benzonitrile, 4-hydroxy-3,5-diiodo-	$C_7H_3I_2NO$	

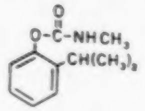
CAS Registry No.	1689-83-4	Mol. Wt.	370.9
LD_{50}	110		
Use	Contact herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Benzoic derivative pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4045	**Isodrin**	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5β,8β,8aβ)-	$C_{12}H_8Cl_6$	

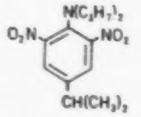
CAS Registry No.	465-73-6	**Mol. Wt.**	364.9
LD_{50}	7		
Use	Aldrin isomer, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4050	**Isofenphos** (Oftanol)	Benzoic acid, 2-((ethoxy((1-methylethyl)amino) phosphinothioyl)oxy)-, 1-methylethyl ester	$C_{15}H_{24}NO_4PS$	

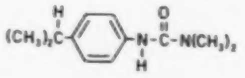
CAS Registry No.	25311-71-1	**Mol. Wt.**	345.4
LD_{50}	28		
Use	Contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4062	**Isoprocarb** (Etrofolan)	Phenol, 2-(1-methylethyl)-, methylcarbamate	$C_{11}H_{15}NO_2$	

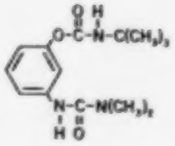
CAS Registry No.	2631-40-5	**Mol. Wt.**	193.3
LD_{50}	178		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4070	**Isopropalin** (Paarlan)	Benzenamine, 4-(1-methylethyl)-2,6-dinitro-N,N-dipropyl-	$C_{15}H_{23}N_3O_4$	

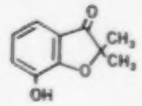
CAS Registry No.	33820-53-0	**Mol. Wt.**	309.4
LD_{50}	5,000		
Use	Pre-plant incorporated herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4080	**Isoproturon** (Arelon, Graminon)	Urea, N,N-dimethyl-N'-(4-(1-methylethyl)phenyl)-	$C_{12}H_{18}N_2O$	

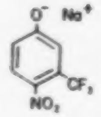
CAS Registry No.	34123-59-6	**Mol. Wt.**	206.3
LD_{50}	1,826		
Use	Annual grass and broadleaf herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6420	**Karbutilate** (Tandex)	Carbamic acid, (1,1-dimethylethyl)-, 3-(((dimethylamino)carbonyl)amino)phenyl ester	$C_{14}H_{21}N_3O_3$	

CAS Registry No.	4849-32-5	**Mol. Wt.**	279.4
LD_{50}	3,000		
Use	Non-selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

1042	**3-Ketocarbofuran phenol**	3(2H)-Benzofuranone, 2,3-dihydro- 2,2-dimethyl-7-hydroxy-	$C_{10}H_{10}O_3$	

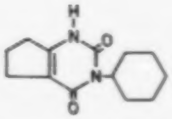
CAS Registry No.	11781-16-7	**Mol. Wt.**	178.2
LD_{50}	295		
Use	Carbofuran oxidation/hydrolysis product		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

4166	**Lamprecide** (TFN)	Phenol, 3-trifluoromethyl-4-nitrophenol sodium salt	$C_7H_3F_3NNaO_3$	

CAS Registry No.	654-66-0	**Mol. Wt.**	229.1
LD_{50}	370		
Use	Lamprey (eel) poison		
DOT Hazard Class	Poison B		
DOT Shipping Name	Substituted nitrophenol pesticide, solid, nos		
RCRA Waste No.	Not listed		

4180	**Lead arsenate** (Gypsine)	Arsenic acid, lead(2 +) salt	$AsHO_4Pb$	Pb^{+2} $HAsO_4^{-2}$

CAS Registry No.	7784-40-9	**Mol. Wt.**	347.1
LD_{50}	100		
Use	Non-systemic stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Lead arsenate, solid		
RCRA Waste No.	Not listed		

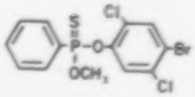
4185	**Lenacil** (Venzar)	1H-Cyclopentapyrimidine-2,4(3H,5H)-dione, 3-cyclohexyl-6,7-dihydro-	$C_{13}H_{18}N_2O_2$	

CAS Registry No.	2164-08-1	**Mol. Wt.**	234.3
LD_{50}	11,000		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

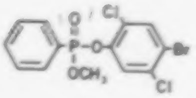
4190 **Leptophos** (Phosvel) Phosphothionic acid, 4-bromo-2,5-dichlorophenyl O-methyl ester $C_{13}H_{10}BrCl_2O_2PS$

CAS Registry No.	21609-90-5	**Mol. Wt.**	412.1
LD$_{50}$	42		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



4191 **Leptophos oxygen analog** (Leptophoxon) Phosphonic acid, phenyl-, 4-bromo-2,5-dichlorophenyl methyl ester $C_{13}H_{10}BrCl_2O_3P$

CAS Registry No.	25006-32-0	**Mol. Wt.**	396.0
LD$_{50}$	118		
Use	Leptophos oxidation product		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, solid, nos		
RCRA Waste No.	Not listed		



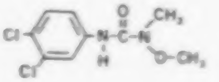
4220 **Lethane 384** Thiocyanic acid, 2-(2-butoxyethoxy)ethyl ester $C_9H_{17}NO_2S$

CAS Registry No.	112-56-1	**Mol. Wt.**	203.3
LD$_{50}$	90		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, liquid, nos		
RCRA Waste No.	Not listed		

$C_4H_9O(CH_2)_2-O-(CH_2)_2-S-CN$

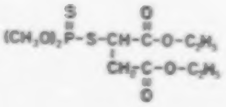
4240 **Linuron** (Lorox) Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl- $C_9H_{10}Cl_2N_2O_2$

CAS Registry No.	330-55-2	**Mol. Wt.**	249.1
LD$_{50}$	1,500		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		

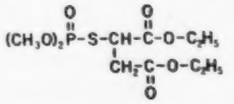
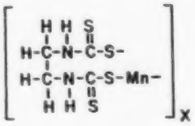
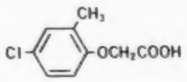
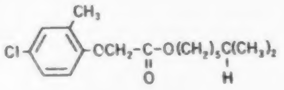
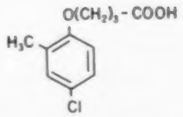


4250 **Malathion** (Sumitox) Succinic acid, mercapto-diethyl ester, S-ester with O,O-dimethyl phosphorodithiate $C_{10}H_{19}O_6PS_2$

CAS Registry No.	121-75-5	**Mol. Wt.**	330.4
LD$_{50}$	885		
Use	Non-systemic insecticide, acaricide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Malathion		
RCRA Waste No.	Not listed		

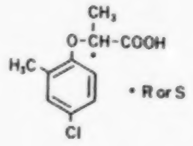


$$(CH_3O)_2\overset{S}{\overset{\|}{P}}-S-\underset{CH_2-\underset{\overset{\|}{O}}{C}-O-C_2H_5}{\underset{|}{CH}}-\overset{O}{\overset{\|}{C}}-O-C_2H_5$$

Code	Common Name	Chemical Name	Mol. Form.	CAS Registry No.	Mol. Wt.	LD$_{50}$	Use	DOT Hazard Class	DOT Shipping Name	RCRA Waste No.	Structure
4261	**Malathion oxygen analog** (Malaoxon)	Butanedioic acid, ((dimethoxyphosphinyl)thio)-, diethyl ester	$C_{10}H_{19}O_7PS$	1634-78-2	314.3	158	Malathion oxidation product	Poison B	Organic phosphorus compound, liquid, nos	Not listed	
4300	**Maneb** (Vancide)	Manganese, ((1,2-ethanediylbis (carbamodithioato))(2-))-	$(C_4H_6MnN_2S_4)_x$-	12427-38-2	$(265.3)_x$	4,500	Protectant fungicide	Poison B	Dithiocarbamate pesticide, solid, nos	Not listed	
4340	**MCPA** (Weedar)	Acetic acid, (4-chloro-2-methyl phenoxy)-	$C_9H_9ClO_3$	94-74-6	200.6	700	Systemic hormone-type selective herbicide	Poison B	Phenoxy pesticide, solid, nos	Not listed	
4360	**MCPA, isooctyl ester**	Acetic acid, (4-chloro-2-methylphenoxy)-, isooctyl ester	$C_{17}H_{25}ClO_3$	26544-20-7	312.8	700	Herbicide	Poison B	Phenoxy pesticide, liquid, nos	Not listed	
4380	**MCPB** (Trifolex)	Butanoic acid, 4-(4-chloro-2-methylphenoxy)-	$C_{11}H_{13}ClO_3$	94-81-5	228.7	680	Selective herbicide	Poison B	Phenoxy pesticide, solid, nos	Not listed	

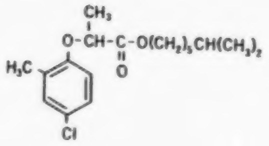
Code	Common Name	Chemical Name	Mol. Form.	Structure
4400	**MCPP** (Mecoprop)	Propanoic acid, 2-(4-chloro-2-methylphenoxy)-	$C_{10}H_{11}ClO_3$	

CAS Registry No.	7085-19-0	**Mol. Wt.**	214.7
LD$_{50}$	650		
Use	Systemic post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



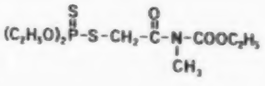
4420	**MCPP, isooctyl ester**	Propanoic acid, 2-(4-chloro-2-methylphenoxy)-, isooctyl ester	$C_{18}H_{27}ClO_3$

CAS Registry No.	28473-03-2	**Mol. Wt.**	326.9
LD$_{50}$	–		
Use	Herbicide component		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, liquid, nos		
RCRA Waste No.	Not listed		



4441	**Mecarbam** (Pestan)	7-Oxa-5-thia-2-aza-6-phosphanonanoic acid, 6-ethoxy-2-methyl-3-oxo-, ethyl ester, 6-sulfide	$C_{10}H_{20}NO_5PS$

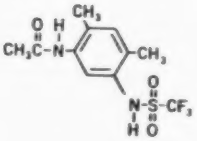
CAS Registry No.	2595-54-2	**Mol. Wt.**	329.4
LD$_{50}$	36		
Use	Insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S-CH_2-\overset{O}{\overset{\|}{C}}-\underset{CH_3}{\underset{|}{N}}-COOC_2H_5$

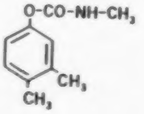
4446	**Mefluidide** (Embark)	Acetamide, N-(2,4-dimethyl-5-(((trifluoromethyl) sulfonyl)amino)phenyl)-	$C_{11}H_{13}F_3N_2O_3S$

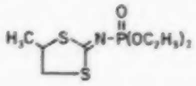
CAS Registry No.	53780-34-0	**Mol. Wt.**	310.3
LD$_{50}$	4,000		
Use	Plant growth regulator, herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



4460	**Meobal** (MPCM)	Phenol, 3,4-dimethyl-, methylcarbamate	$C_{10}H_{13}NO_2$

CAS Registry No.	2425-10-7	**Mol. Wt.**	179.2
LD$_{50}$	290		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

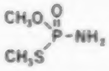


Code	Common Name	Chemical Name	Mol. Form.	Structure
1630	**Mephosfolan** (Cytrolane)	Phosphoramidic acid, (4-methyl-1,3-dithiolan-2-ylidene)-, diethyl ester	$C_8H_{14}NO_3PS_2$	

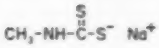
CAS Registry No.	950-10-7	**Mol. Wt.**	269.3
LD$_{50}$	9		
Use	Contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

3640	**Merphos** (Folex)	Phosphorotrithious acid, tributyl ester	$C_{12}H_{27}PS_3$	$(C_4H_9S)_3P$

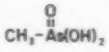
CAS Registry No.	150-50-5	**Mol. Wt.**	298.5
LD$_{50}$	910		
Use	Cotton defoliant		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

4750	**Methamidophos** (Monitor)	Phosphoramidothioic acid, O,S-dimethyl ester	$C_2H_8NO_2PS$	

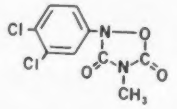
CAS Registry No.	10265-92-6	**Mol. Wt.**	141.1
LD$_{50}$	7.5		
Use	Insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

6620	**Metham sodium** (Vapam)	Carbamodithioic acid, methyl-, monosodium salt	$C_2H_4NNaS_2$	 $CH_3\text{-}NH\text{-}\overset{S}{\overset{\Vert}{C}}\text{-}S^- \ Na^+$

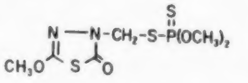
CAS Registry No.	137-42-8	**Mol. Wt.**	129.2
LD$_{50}$	820		
Use	Soil fumigant		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

4490	**Methanearsonic acid** (MAA)	Arsonic acid, methyl-,	CH_5AsO_3	 $CH_3\text{-}\overset{O}{\overset{\Vert}{As}}(OH)_2$

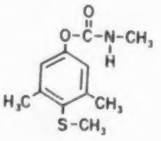
CAS Registry No.	124-58-3	**Mol. Wt.**	140.0
LD$_{50}$	3,350 (subcutaneous-mouse)		
Use	DSMA and MSMA precursor		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4495	**Methazole** (Probe)	1,2,4-Oxadiazolidine-3,5-dione, 2-(3,4-dichlorophenyl)-4-methyl-	$C_9H_6Cl_2N_2O_3$	

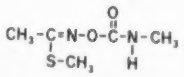
CAS Registry No.	20354-26-1	**Mol. Wt.**	261.1
LD_{50}	10,200		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

6340	**Methidathion** (Supracide)	Phosphorodithioic acid, S-((5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-dimetnyl ester	$C_6H_{11}N_2O_4PS_3$	

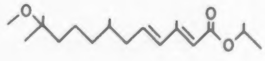
CAS Registry No.	950-37-8	**Mol. Wt.**	302.3
LD_{50}	20		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

4500	**Methiocarb** (Mesurol)	Phenol, 3,5-dimethyl-4-(methylthio)-, methylcarbamate	$C_{11}H_{15}NO_2S$	

CAS Registry No.	2032-65-7	**Mol. Wt.**	225.3
LD_{50}	60		
Use	Non-systemic insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

4520	**Methomyl** (Lannate)	Ethanimidothioic acid, N-(((methylamino) carbonyl)oxy)-, methyl ester	$C_5H_{10}N_2O_2S$	

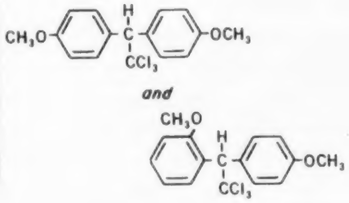
CAS Registry No.	16752-77-5	**Mol. Wt.**	162.2
LD_{50}	60		
Use	Foliar insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	P066		

4531	**Methoprene** (Altosid)	2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester	$C_{19}H_{34}O_3$	

CAS Registry No.	40596-69-8	**Mol. Wt.**	310.5
LD_{50}	>34,600		
Use	Insect growth regulator		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

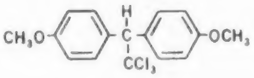
Code	Common Name	Chemical Name	Mol. Form.
4540	**Methoxychlor, mixed isomers** *(Technical)*	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis(4-methoxy- and Benzene, 1-methoxy-2-(2,2,2-trichloro-1-(4-methoxyphenyl)ethyl)-	$C_{16}H_{15}Cl_3O_2$

CAS Registry No.	72-43-5, 30667-99-3	**Mol. Wt.**	345.7
LD$_{50}$	5,000		
Use	Contact and stomach insecticide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Methoxychlor		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
4541	**Methoxychlor-*p,p'*** (Metox)	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis(4-methoxy-	$C_{16}H_{15}Cl_3O_2$

CAS Registry No.	72-43-5	**Mol. Wt.**	345.7
LD$_{50}$	5,000		
Use	Major component of methoxychlor (≥88%)		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Methoxychlor		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
4560	**Methylmercury chloride**	Mercury, chloromethyl-	CH_3HgCl

CAS Registry No.	115-09-3	**Mol. Wt.**	251.1
LD$_{50}$	11 (intraperitoneal)		
Use	Seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		

$CH_3\text{-}Hg\text{-}Cl$

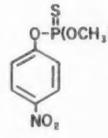
Code	Common Name	Chemical Name	Mol. Form.
4572	**Methylmercury iodide**	Mercury, iodomethyl-	CH_3HgI

CAS Registry No.	143-36-2	**Mol. Wt.**	342.5
LD$_{50}$	—		
Use	Mercury analysis reagent		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury compound, solid, nos		
RCRA Waste No.	Not listed		

$CH_3\text{-}Hg\text{-}I$

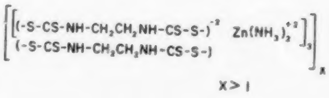
Code	Common Name	Chemical Name	Mol. Form.
4580	**Methyl parathion**	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	$C_8H_{10}NO_5PS$

CAS Registry No.	298-00-0	**Mol. Wt.**	263.2
LD$_{50}$	6		
Use	Non-systemic contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Methyl parathion, liquid		
RCRA Waste No.	P071		



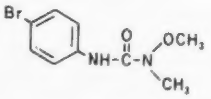
Code	Common Name	Chemical Name	Mol. Form.	Structure
4583	**Metiram** (Polyram)	83.9% Ammoniates of (Ethylenebis-(dithiocarbamate)) zinc with 16.1% ethylenebis (dithiocarbamic acid) bimolecular and trimolecular cyclic anhydro sulfides and disulfides	Varies	

CAS Registry No.	9006-42-2	**Mol. Wt.**	Varies (poly-meric)
LD$_{50}$	6,200		
Use	Broad spectrum fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		



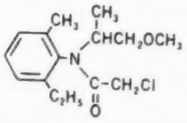
Code	Common Name	Chemical Name	Mol. Form.
4612	**Metobromuron** (Patoran)	Urea, N'-(4-bromophenyl)-N-methoxy-N-methyl-	$C_9H_{11}BrN_2O_2$

CAS Registry No.	3060-89-7	**Mol. Wt.**	259.1
LD$_{50}$	2,000		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



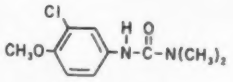
Code	Common Name	Chemical Name	Mol. Form.
4620	**Metolachlor** (Dual)	Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-	$C_{15}H_{22}ClNO_2$

CAS Registry No.	51218-45-2	**Mol. Wt.**	283.8
LD$_{50}$	2,780		
Use	Germination inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



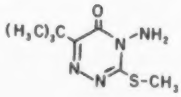
Code	Common Name	Chemical Name	Mol. Form.
4631	**Metoxuron** (Dosanex)	Urea, N'-(3-chloro-4-(hydroxymethyl)phenyl)-N,N-dimethyl-	$C_{10}H_{13}ClN_2O_2$

CAS Registry No.	59587-03-0	**Mol. Wt.**	228.7
LD$_{50}$	1,600		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



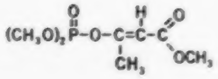
Code	Common Name	Chemical Name	Mol. Form.
4634	**Metribuzin** (Lexone)	1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-	$C_8H_{14}N_4OS$

CAS Registry No.	21087-64-9	**Mol. Wt.**	214.3
LD$_{50}$	2,200		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



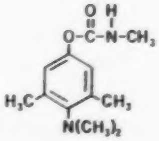
Code	Common Name	Chemical Name	Mol. Form.
4640	**Mevinphos** (Phosdrin)	2-Butenoic acid, 3-((dimethoxyphosphinyl)oxy)-, methyl ester	$C_7H_{13}O_6P$

CAS Registry No.	7786-34-7	**Mol. Wt.**	224.2
LD_{50}	3.7		
Use	Contact and systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mevinphos		
RCRA Waste No.	Not listed		



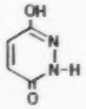
7080	**Mexacarbate** (Zectran)	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)	$C_{12}H_{18}N_2O_2$

CAS Registry No.	315-18-4	**Mol. Wt.**	222.3
LD_{50}	14		
Use	Insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mexacarbate		
RCRA Waste No.	Not listed		



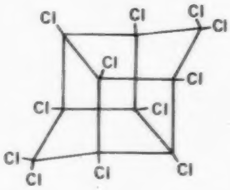
4280	**MH** (Maleic hydrazide)	3,6-Pyridazinedione, 1,2-dihydro-	$C_4H_4N_2O_2$

CAS Registry No.	123-33-1	**Mol. Wt.**	112.1
LD_{50}	3,800		
Use	Growth regulator, herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U148		



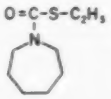
4720	**Mirex** (Dechlorane)	1,3,4-Metheno-1H-cyclobuta(cd)pentalene, 1,1a,2,2,3,3a,4,5,5a,5b,6-dodecachlorooctahydro-	$C_{10}Cl_{12}$

CAS Registry No.	2385-85-5	**Mol. Wt.**	545.5
LD_{50}	235		
Use	Stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



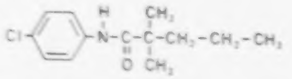
4740	**Molinate** (Ordram)	1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester	$C_9H_{17}NOS$

CAS Registry No.	2212-67-1	**Mol. Wt.**	187.3
LD_{50}	501		
Use	Broadleaf and grass herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



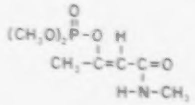
Code	Common Name	Chemical Name	Mol. Form.	Structure
4747	**Monalide** (Potablan)	Pentanamide, N-(4-chlorophenyl)-2,2-dimethyl-	$C_{12}H_{16}ClNO$	

CAS Registry No.	7287-36-7	**Mol. Wt.**	239.8
LD_{50}	2,600		
Use	Post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



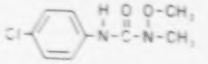
0360	**Monocrotophos** (Azodrin)	Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl ester, (Z)-	$C_7H_{14}NO_5P$

CAS Registry No.	919-44-8	**Mol. Wt.**	223.2
LD_{50}	21		
Use	Systemic and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



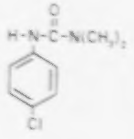
4751	**Monolinuron** (Aresin)	Urea, N'-(4-chlorophenyl)-N-methoxy-N-methyl-	$C_9H_{11}ClN_2O_2$

CAS Registry No.	1746-81-2	**Mol. Wt.**	214.7
LD_{50}	1,800		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



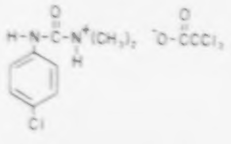
4760	**Monuron** (Telvar)	Urea, N'-(4-chlorophenyl)-N,N-dimethyl-	$C_9H_{11}ClN_2O$

CAS Registry No.	150-68-5	**Mol. Wt.**	198.7
LD_{50}	4,480		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



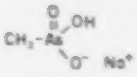
4780	**Monuron-TCA** (Urox)	Urea, N'-(4-chlorophenyl)-N,N-dimethyl-trichloroacetate	$C_{11}H_{13}Cl_4N_2O_3$

CAS Registry No.	150-68-5	**Mol. Wt.**	362.1
LD_{50}	2,300		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



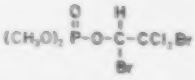
Code	Common Name	Chemical Name	Mol. Form.	Structure
4820	**MSMA** (Bueno)	Arsonic acid, methyl-, monosodium salt	CH_4AsNaO_3	

CAS Registry No.	2163-80-6	**Mol. Wt.**	162.0
LD_{50}	700		
Use	Selective pre-emergence contact herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Arsenical pesticide, liquid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
4860	**Naled** (Dibrom)	Phosphonic acid, 1,2-dibromo-2,2-dichloroethyl dimethyl ester	$C_4H_7Br_2Cl_2O_4P$

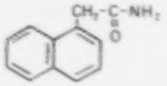
CAS Registry No.	300-76-5	**Mol. Wt.**	380.8
LD_{50}	250		
Use	Non-systemic contact and stomach insecticide, acaricide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Naled		
RCRA Waste No.	Not listed		



$(CH_3O)_2\overset{O}{\overset{\|}{P}}-O-\underset{Br}{\overset{H}{C}}-CCl_2Br$

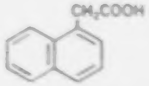
Code	Common Name	Chemical Name	Mol. Form.
4880	**Napthalene acetamide** (Rootone)	1-Naphthaleneacetamide	$C_{12}H_{11}NO$

CAS Registry No.	86-86-2	**Mol. Wt.**	185.2
LD_{50}	1,000 (mammal)		
Use	Fruit thinner		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



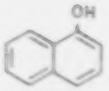
Code	Common Name	Chemical Name	Mol. Form.
4900	**Napthalene acetic acid** (NAA)	1-Napthaleneacetic acid	$C_{12}H_{10}O_2$

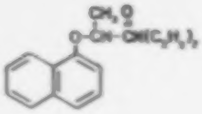
CAS Registry No.	86-87-3	**Mol. Wt.**	186.2
LD_{50}	1,000		
Use	Plant growth regulator		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



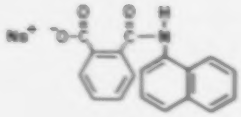
Code	Common Name	Chemical Name	Mol. Form.
4925	**1-Napthol** (alpha-naphthol)	1-Napthalenol	$C_{10}H_8O$

CAS Registry No.	90-15-3	**Mol. Wt.**	144.2
LD_{50}	2,590		
Use	Carbaryl hydrolysis product		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

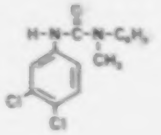


Code	Common Name	Chemical Name	Mol. Form.	Structure
2010	**Napropamide** (Devrinol)	Propanamide, N,N-diethyl-2-(1-naphthalenyloxy)-	$C_{17}H_{21}NO_2$	

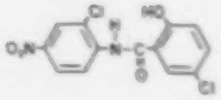
CAS Registry No.	15299-99-7	**Mol. Wt.**	271.4
LD$_{50}$	5,000		
Use	Pre-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

4820	**Naptalam sodium** (NPA)	Benzoic acid, 2-[(1-naphthalenylamino)carbonyl]-, monosodium salt	$C_{18}H_{12}NNaO_3$	

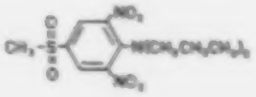
CAS Registry No.	132-67-2	**Mol. Wt.**	313.3
LD$_{50}$	1,770		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phthalimide derivative pesticide, solid, nos		
RCRA Waste No.	Not listed		

4940	**Neburon** (Granurex)	Urea, N-butyl-N'-(3,4-dichlorophenyl)-N-methyl-	$C_{12}H_{16}Cl_2N_2O$	

CAS Registry No.	555-37-3	**Mol. Wt.**	275.2
LD$_{50}$	11,000		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

4970	**Niclosamide** (Yomesan)	Benzamide, 5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxy-	$C_{13}H_8Cl_2N_2O_4$	

CAS Registry No.	50-65-7	**Mol. Wt.**	327.1
LD$_{50}$	1,000 (mouse)		
Use	Molluscicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

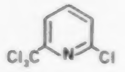
5020	**Nitralin** (Planavin)	Benzenamine, 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropyl-	$C_{13}H_{19}N_3O_6S$	

CAS Registry No.	4726-14-1	**Mol. Wt.**	345.4
LD$_{50}$	2,000 (unreported mammal)		
Use	Selective pre-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

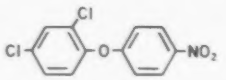
5031 **Nitrapyrin** Pyridine, 2-chloro-6-(trichloromethyl)- $C_6H_3Cl_4N$
(N-Serve)

CAS Registry No.	1929-82-4	**Mol. Wt.**	230.9
LD_{50}	940		
Use	Nitrogen stabilizer soil bactericide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



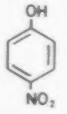
5040 **Nitrofen** Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- $C_{12}H_7Cl_2NO_3$
(TOK)

CAS Registry No.	1836-75-5	**Mol. Wt.**	284.1
LD_{50}	740		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



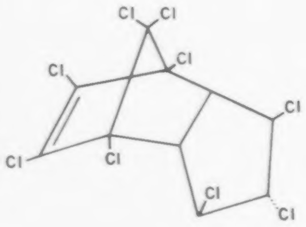
5060 **4-Nitrophenol** Phenol, 4-nitro- $C_6H_5NO_3$
(p-nitrophenol)

CAS Registry No.	100-2-7	**Mol. Wt.**	139.1
LD_{50}	350		
Use	Parathion hydrolysis derivative		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Nitrophenol		
RCRA Waste No.	U170		



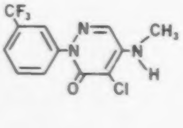
5080 **trans-Nonachlor** 4,7-Methano-1H-indene, 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro- $C_{10}H_5Cl_9$

CAS Registry No.	39765-80-5	**Mol. Wt.**	444.2
LD_{50}	500		
Use	Technical chlordane component		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



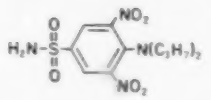
5136 **Norflurazon** 3(2H)-Pyridazinone, 4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)- $C_{12}H_9ClF_3N_3O$
(Evital)

CAS Registry No.	27314-13-2	**Mol. Wt.**	303.7
LD_{50}	8,000		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



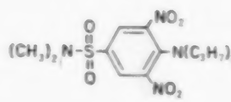
Code	Common Name	Chemical Name	Mol. Form.	Structure
5148	**Oryzalin** (Surflan)	Benzenesulfonamide, 4-(dipropylamino)-3,5-dinitro-	$C_{12}H_{18}N_4O_6S$	

CAS Registry No.	19044-88-3	**Mol. Wt.**	346.4
LD_{50}	10,000		
Use	Pre-emergence herbicide		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		



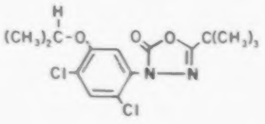
5149	**Oryzalin, dimethyl** (Surflan, dimethyl)	Benzenesulfonamide, 4-(dipropylamino)-N,N-dimethyl-3,5-dinitro-	$C_{14}H_{22}N_4O_6S$	

CAS Registry No.	19044-94-1	**Mol. Wt.**	374.4
LD_{50}	1,000 (mouse)		
Use	Derivative for GLC analysis		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		



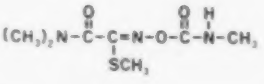
5176	**Oxadiazon** (Ronstar)	1,3,4-Oxadiazol-2(3H)-one, 3-(2,4-dichloro-5-(1-methylethoxy)phenyl)-5-(1,1-dimethylethyl)-	$C_{15}H_{18}Cl_2N_2O_3$	

CAS Registry No.	19666-30-9	**Mol. Wt.**	345.2
LD_{50}	3,500		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



5186	**Oxamyl** (Vydate)	Ethanimidothicic acid, 2-(dimethylamino)-N-(((methylamino)carbonyl)oxy)-2-oxo-, methyl ester	$C_7H_{13}N_3O_3S$	

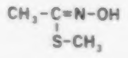
CAS Registry No.	23135-22-0	**Mol. Wt.**	219.3
LD_{50}	5.4		
Use	Broadleaf insecticide, nematocide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		



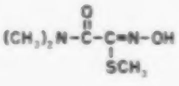
$$(CH_3)_2N-\overset{O}{\overset{\parallel}{C}}-\underset{SCH_3}{\underset{|}{C}}=N-O-\overset{O}{\overset{\parallel}{C}}-\overset{H}{\overset{|}{N}}-CH_3$$

4521	**Oximino methomyl** (Methomyl oxime)	Ethanimidothioic acid, N-hydroxy-, methyl ester	C_3H_7NOS	

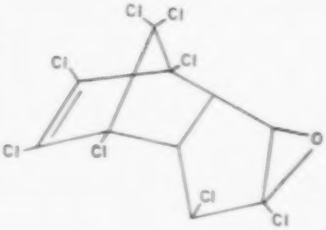
CAS Registry No.	13749-94-5	**Mol. Wt.**	105.2
LD_{50}	>500		
Use	Methomyl hydrolysis product		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



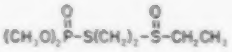
$$CH_3-\underset{S-CH_3}{\underset{|}{C}}=N-OH$$

Code	Common Name	Chemical Name	Mol. Form.	Structure
5187	**Oximino oxamyl** (Oxamyl oxime)	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	$C_5H_{10}N_2O_2S$	 $(CH_3)_2N-\overset{O}{\overset{\|}{C}}-\underset{SCH_3}{\underset{\|}{C}}=N-OH$

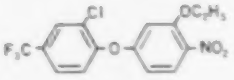
CAS Registry No.	30558-43-1	**Mol. Wt.**	162.2
LD$_{50}$	>7,000		
Use	Oxamyl hydrolysis product		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

5200	**Oxychlordane**	2,5-Methano-2H-indeno(1,2-b)oxirene, 2,3,4,5,6,6a,7,7-octachloro-1a,1b,5,5a,6,6a-hexahydro-	$C_{10}H_4Cl_8O$	

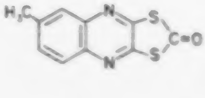
CAS Registry No.	27304-13-8	**Mol. Wt.**	423.8
LD$_{50}$	457		
Use	Chlordane metabolite		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

5220	**Oxydemetonmethyl** (Metasystox R)	Phosphorothioic acid, S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl ester	$C_6H_{15}O_4PS_2$	 $(CH_3O)_2\overset{O}{\overset{\|}{P}}-S(CH_2)_2-\overset{O}{\overset{\|}{S}}-CH_2CH_3$

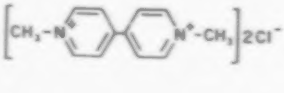
CAS Registry No.	301-12-2	**Mol. Wt.**	246.3
LD$_{50}$	30		
Use	Systemic and contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

5230	**Oxyfluorfen** (Goal)	Benzene, 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)-	$C_{15}H_{11}ClF_3NO_4$	

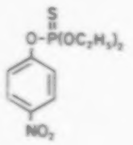
CAS Registry No.	42874-03-3	**Mol. Wt.**	361.7
LD$_{50}$	5,000		
Use	Selective pre- and directed post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		

4800	**Oxythioquinox** (Morestan)	1,3-Dithiolo(4,5-b)quinoxalin-2-one, 6-methyl-	$C_{10}H_6N_2OS_2$	

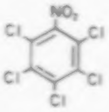
CAS Registry No.	2439-01-2	**Mol. Wt.**	234.3
LD$_{50}$	1,100		
Use	Selective non-systemic acaricide, fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5240	**Paraquat** (Gramoxone)	4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride	$C_{12}H_{14}Cl_2N_2$	

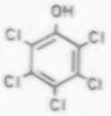
CAS Registry No.	1910-42-5	**Mol. Wt.**	257.2
LD_{50}	57		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Bipyridinium pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5245	**Parathion, ethyl** (Parathion)	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	$C_{10}H_{14}NO_5PS$	

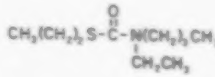
CAS Registry No.	56-38-2	**Mol. Wt.**	291.3
LD_{50}	2		
Use	Non-systemic contact and stomach insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Parathion, liquid		
RCRA Waste No.	P089		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5280	**PCNB** (Terraclor)	Benzene, pentachloronitro-	$C_6Cl_5NO_2$	

CAS Registry No.	82-68-8	**Mol. Wt.**	295.3
LD_{50}	1,650		
Use	Specific seed and soil treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	U185		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5260	**PCP** (Pentachlorophenol)	Phenol, pentachloro-	C_6HCl_5U	

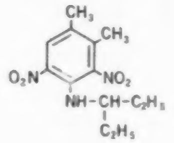
CAS Registry No.	87-86-5	**Mol. Wt.**	266.3
LD_{50}	50		
Use	Wood preservative, defoliant, general herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Pentachlorophenol		
RCRA Waste No.	U242		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5300	**Pebulate** (Tillam)	Carbamothioic acid, butylethyl-, S-propyl ester	$C_{10}H_{21}NOS$	 $CH_3(CH_2)_2S-\overset{\overset{O}{\|}}{C}-\underset{\underset{CH_2CH_3}{\mid}}{N}(CH_2)_3CH_3$

CAS Registry No.	1114-71-2	**Mol. Wt.**	203.4
LD_{50}	1,120		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

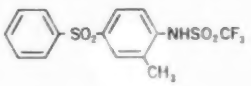
Code	Common Name	Chemical Name	Mol. Form.	Structure
5331	**Pendimethalin** (Pay-off, Prowl)	Benzenamine, 3,4-dimethyl-N-(1-methylpropyl)-2,6-dinitro-	$C_{13}H_{19}N_3O_4$	

CAS Registry No.	40318-45-4	**Mol. Wt.**	281.4
LD$_{50}$	1,250		
Use	Selective herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



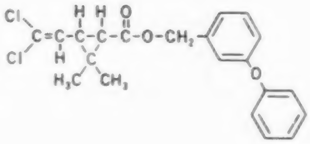
5366	**Perfluidone** (Destun)	Methanesulfonamide, 1,1,1-trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)-	$C_{14}H_{12}F_3NO_4S_2$	

CAS Registry No.	37924-13-3	**Mol. Wt.**	379.4
LD$_{50}$	633		
Use	Selective herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



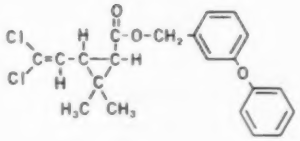
5371	***cis*-Permethrin**	Cyclopropanecarboxylic acid, 3-(2,2-Dichlorovinyl)-2,2-dimethyl-, 3-phenoxybenzyl ester, cis-	$C_{21}H_{20}Cl_2O_3$	

CAS Registry No.	54774-45-7	**Mol. Wt.**	391.3
LD$_{50}$	85 (mouse)		
Use	Permethrin isomer		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



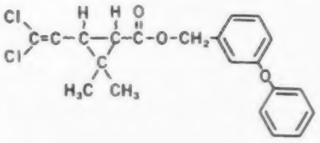
5372	***trans*-Permethrin**	Cyclopropanecarboxylic acid, 3-(2,2-Dichlorovinyl)-2,2-dimethyl-, 3-phenoxybenzyl ester, trans-	$C_{21}H_{20}Cl_2O_3$	

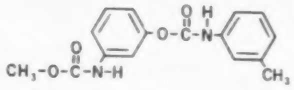
CAS Registry No.	51877-74-8	**Mol. Wt.**	391.3
LD$_{50}$	3,100 (mouse)		
Use	Permethrin isomer		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



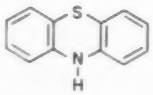
5373	**Permethrin, mixed isomers** (Ambush, Pounce)	Cyclopropanecarboxylic acid, 3-(2,2-dichlorovinyl)-2,2-dimethyl-, 3-phenoxybenzyl ester	$C_{21}H_{20}Cl_2O_3$	

CAS Registry No.	52645-53-1	**Mol. Wt.**	391.3
LD$_{50}$	410		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

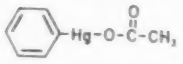


Code	Common Name	Chemical Name	Mol. Form.	Structure
5410	**Phenmedipham** (Betanal)	Carbamic acid, (3-methylphenyl)- 3-(methoxycarbonylamino)phenyl ester	$C_{16}H_{16}N_2O_4$	

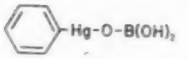
CAS Registry No.	13684-63-4	**Mol. Wt.**	300.3
LD_{50}	8,000		
Use	Post-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

5420	**Phenothiazine** (Nemazine)	10H-Phenothiazine	$C_{12}H_9NS$	

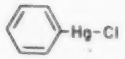
CAS Registry No.	92-84-2	**Mol. Wt.**	199.3
LD_{50}	5,000		
Use	Insecticide, anthelmintic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		

5680	**Phenylmercury acetate** (Ceresan, Quicksan)	Mercury, (acetato-O) phenyl-	$C_8H_8HgO_2$	

CAS Registry No.	62-38-4	**Mol. Wt.**	336.7
LD_{50}	22		
Use	Eradicant fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	P092		

5460	**Phenylmercury borate**	Mercury, μ-(orthoborato(2-)-O:O'))diphenyldi-	$C_6H_7BHgO_3$	

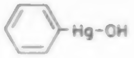
CAS Registry No.	6273-99-0	**Mol. Wt.**	338.5
LD_{50}	—		
Use	Paint mildewstat		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		

5480	**Phenylmercury chloride**	Mercury, chlorophenyl-	C_6H_5ClHg	

CAS Registry No.	100-56-1	**Mol. Wt.**	313.2
LD_{50}	60		
Use	Seed treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		

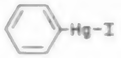
Code	Common Name	Chemical Name	Mol. Form.
5485	**Phenylmercury hydroxide**	Mercury, hydroxyphenyl-	C_6H_6HgO

CAS Registry No.	100-57-2	**Mol. Wt.**	294.7
LD_{50}	18 (intravenous-mouse)		
Use	Lumber treatment fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		



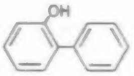
5487	**Phenylmercury iodide**	Mercury, iodophenyl-	C_6H_5HgI

CAS Registry No.	823-04-1	**Mol. Wt.**	404.6
LD_{50}	—		
Use	Fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Mercury based pesticide, solid, nos		
RCRA Waste No.	Not listed		



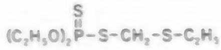
5490	**Phenylphenol-*o*** (Dowicide 1)	(1,1'-Biphenyl)-2-ol	$C_{12}H_{10}O$

CAS Registry No.	132-27-4	**Mol. Wt.**	170.2
LD_{50}	2,700		
Use	Disinfectant, fungicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



5500	**Phorate** (Thimet)	Phosphorothioic acid, O,O-diethyl S-((ethylthio)methyl) ester	$C_7H_{17}O_2PS_3$

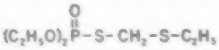
CAS Registry No.	298-02-2	**Mol. Wt.**	260.4
LD_{50}	1.1		
Use	Systemic and contact insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	P094		



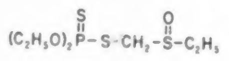
$$(C_2H_5O)_2\overset{\overset{S}{\|}}{P}-S-CH_2-S-C_2H_5$$

5501	**Phorate oxygen analog** (Phoratoxon)	Phosphorothioic acid, O,O-diethyl S-((ethylthio)methyl) ester	$C_7H_{17}O_3PS_2$

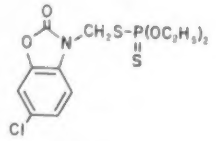
CAS Registry No.	2600-69-3	**Mol. Wt.**	244.3
LD_{50}	0.5		
Use	Phorate oxidation metabolite		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, liquid, nos		
RCRA Waste No.	Not listed		



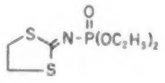
$$(C_2H_5O)_2\overset{\overset{O}{\|}}{P}-S-CH_2-S-C_2H_5$$

Code	Common Name	Chemical Name	Mol. Form.	Structure
5602	**Phorate sulfoxide**	Phosphorothioic acid, O,O-diethyl S-((ethylsulfinyl)methyl) ester	$C_7H_{17}O_4PS_2$	 $(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S-CH_2-\overset{O}{\overset{\|}{S}}-C_2H_5$

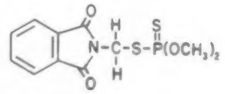
CAS Registry No.	2588-05-8	**Mol. Wt.**	276.4
LD_{50}	2		
Use	Phorate oxidation derivative		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5620	**Phosalone** (Zolone)	Phosphorodithioic acid, S-((6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl) O,O-diethyl ester	$C_{12}H_{15}ClNO_4PS_2$	

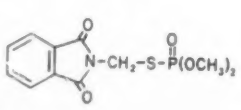
CAS Registry No.	2310-17-0	**Mol. Wt.**	367.8
LD_{50}	120		
Use	Non-systemic acaricide, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
1610	**Phosfolan** (Cyolane)	Phosphoramidic acid, 1,3-dithiolan-2-ylidene-, diethyl ester	$C_7H_{14}NO_3PS_2$	

CAS Registry No.	947-02-4	**Mol. Wt.**	255.3
LD_{50}	9		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4000	**Phosmet** (Imidan)	Phosphorodithioic acid, S-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) O,O-dimethyl ester	$C_{11}H_{12}NO_4PS_2$	

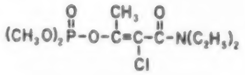
CAS Registry No.	732-11-6	**Mol. Wt.**	317.3
LD_{50}	147		
Use	Non-systemic acaricide, insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
4001	**Phosmet oxygen analog**	Acetic acid, bromo-, 2-phenylethyl ester	$C_{11}H_{12}NO_5PS$	

CAS Registry No.	3785-33-9	**Mol. Wt.**	301.3
LD_{50}	—		
Use	Phosmet oxidation derivative		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organic phosphorus compound, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5580	**Phosphamidon** (Dimecron)	Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester	$C_{10}H_{19}ClNO_5P$	

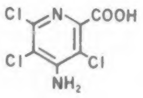
CAS Registry No.	13171-21-6	**Mol. Wt.**	299.7
LD$_{50}$	17		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$(CH_3O)_2\overset{O}{\overset{\|}{P}}-O-\overset{CH_3}{C}=\underset{Cl}{C}-\overset{O}{\overset{\|}{C}}-N(C_2H_5)_2$

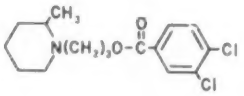
Code	Common Name	Chemical Name	Mol. Form.	Structure
5600	**Picloram** (Tordon)	2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-	$C_6H_3Cl_3N_2O_2$	

CAS Registry No.	1918-02-1	**Mol. Wt.**	241.5
LD$_{50}$	3,750		
Use	Broadleaf herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



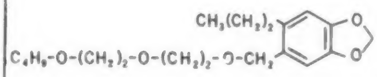
Code	Common Name	Chemical Name	Mol. Form.	Structure
5640	**Piperalin** (Pipron)	Benzoic acid, 3,4-dichloro-, 3-(2-methyl piperidino) propyl ester	$C_{16}H_{21}Cl_2NO_2$	

CAS Registry No.	3478-94-2	**Mol. Wt.**	330.3
LD$_{50}$	2,500		
Use	Powdery mildew fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



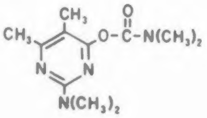
Code	Common Name	Chemical Name	Mol. Form.	Structure
5620	**Piperonyl butoxide**	1,3-Benzodioxole, 5-((2-(2-butoxyethoxy)ethoxy) methyl)-6-propyl-	$C_{19}H_{30}O_5$	

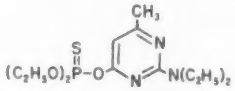
CAS Registry No.	51-03-6	**Mol. Wt.**	338.4
LD$_{50}$	11,500		
Use	Pyrethroids synergist		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



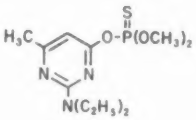
Code	Common Name	Chemical Name	Mol. Form.	Structure
5632	**Pirimicarb** (Aphox)	Phosphorothioic acid, O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-diethyl ester	$C_{11}H_{18}N_4O_2$	

CAS Registry No.	23103-98-2	**Mol. Wt.**	238.3
LD$_{50}$	147		
Use	Selective aphicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

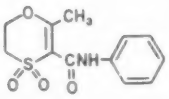


Code	Common Name	Chemical Name	Mol. Form.	Structure
5642	**Pirmiphos ethyl** (Primicid)	Carbamic acid, dimethyl-, 2-(dimethylamino)-5,6-dimethyl-4-pyrimidinyl ester	$C_{13}H_{24}N_3O_3PS$	

CAS Registry No.	23505-41-1	**Mol. Wt.**	333.4
LD$_{50}$	140		
Use	Broad range insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5643	**Pirimiphos methyl** (Actellic)	Phosphorothioic acid, O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-dimethyl ester	$C_{11}H_{20}N_3O_3PS$	

CAS Registry No.	29232-93-7	**Mol. Wt.**	305.4
LD$_{50}$	2,050		
Use	Contact insecticide, fumigant		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5670	**Plantvax** (Oxycarboxin)	1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, 4,4-dioxide	$C_{12}H_{13}NO_4S$	

CAS Registry No.	5259-88-1	**Mol. Wt.**	267.3
LD$_{50}$	2,000		
Use	Systemic fungicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

The following section contains polychlorinated biphenyls and polychlorinated naphthalenes.
The alphabetic listing of compounds continues on page 90.

Code **Common Name** **Description** **Structure**

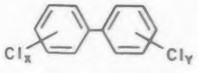
POLYCHLORINATED BIPHENYLS

(SEE NOTES)

5701 **Aroclor 1221** *(Technical)*

Mainly contains biphenyl ($C_{12}H_{10}$) and isomers of chlorinated biphenyls of the compositions: $C_{12}H_9Cl$ and $C_{12}H_8Cl_2$

CAS Registry No.	11104-28-2	**% Chlorine**	21
LD$_{50}$	3,980		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

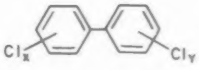


X + Y = 0
X + Y = 1
X + Y = 2

5702 **Aroclor 1232** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_9Cl$, $C_{12}H_8Cl_2$, and $C_{12}H_7Cl_3$

CAS Registry No.	11141-16-5	**% Chlorine**	32
LD$_{50}$	4,470		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

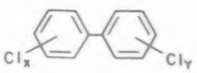


X + Y = 1
X + Y = 2
X + Y = 3

5700 **Aroclor 1016** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_8Cl_2$ and $C_{12}H_7Cl_3$

CAS Registry No.	12674-11-2	**% Chlorine**	41.5
LD$_{50}$	2,300		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

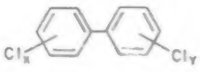


X + Y = 2
X + Y = 3

5703 **Aroclor 1242** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_8Cl_2$, $C_{12}H_7Cl_3$, and $C_{12}H_7Cl_4$

CAS Registry No.	53469-21-9	**% Chlorine**	42
LD$_{50}$	4,250		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

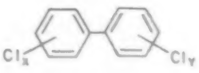


X + Y = 2
X + Y = 3
X + Y = 4

5704 **Aroclor 1248** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_7Cl_3$, $C_{12}H_6Cl_4$, and $C_{12}H_5Cl_5$

CAS Registry No.	12672-29-6	**% Chlorine**	48
LD$_{50}$	11,000		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		



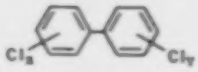
X + Y = 3
X + Y = 4
X + Y = 5

Code **Common Name** **Description** **Structure**

5705 **Aroclor 1254** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_6Cl_4$, $C_{12}H_5Cl_5$, and $C_{12}H_4Cl_6$

CAS Registry No.	11097-69-1	**% Chlorine**	54
LD_{50}	1,295		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

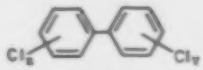


X + Y = 4
X + Y = 5
X + Y = 6

5706 **Aroclor 1260** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_5Cl_5$, $C_{12}H_4Cl_6$, $C_{12}H_3Cl_7$, and $C_{12}H_2Cl_8$

CAS Registry No.	11096-82-5	**% Chlorine**	60
LD_{50}	1,315		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

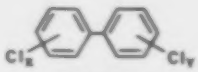


X + Y = 5
X + Y = 6
X + Y = 7
X + Y = 8

5707 **Aroclor 1262** *(Technical)*

Mainly contains isomers of chlorinated biphenyls of the compositions: $C_{12}H_5Cl_5$, $C_{12}H_4Cl_6$, $C_{12}H_3Cl_7$, and $C_{12}H_2Cl_8$

CAS Registry No.	37324-23-5	**% Chlorine**	62
LD_{50}	11,300		
Use	Various industrial		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		



X + Y = 5
X + Y = 6
X + Y = 7
X + Y = 8

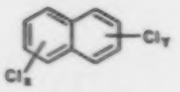
POLYCHLORINATED NAPHTHALENES

(SEE NOTES)

5720 **Halowax 1000** *(Technical)*

Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}H_7Cl$, $C_{10}H_6Cl_2$, $C_{10}H_5Cl_3$ and $C_{10}H_4Cl_4$

CAS Registry No.	58718-66-4	**% Chlorine**	26
LD_{50}	—		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



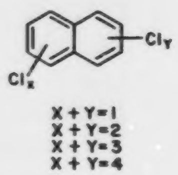
X + Y = 1
X + Y = 2
X + Y = 3
X + Y = 4

Code	Common Name	Description	Structure

5721 **Halowax 1001** *(Technical)*

Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}H_7Cl$, $C_{10}H_6Cl_2$, $C_{10}H_5Cl_3$ and $C_{10}H_4Cl_4$

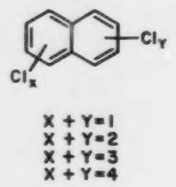
CAS Registry No.	58718-67-5	**% Chlorine**	50
LD_{50}	–		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



5725 **Halowax 1099** *(Technical)*

Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}H_7Cl$, $C_{10}H_6Cl_2$, $C_{10}H_5Cl_3$ and $C_{10}H_4Cl_4$

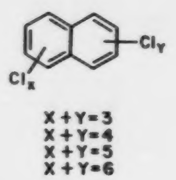
CAS Registry No.	39450-05-0	**% Chlorine**	52
LD_{50}	–		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



5722 **Halowax 1013** *(Technical)*

Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}H_5Cl_3$, $C_{10}H_4Cl_4$, $C_{10}H_3Cl_5$, $C_{10}H_2Cl_6$

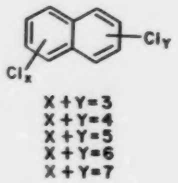
CAS Registry No.	12616-35-2	**% Chlorine**	56
LD_{50}	–		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



5723 **Halowax 1014** *(Technical)*

Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}H_5Cl_3$, $C_{10}H_4Cl_4$, $C_{10}H_3Cl_5$, $C_{10}H_2Cl_6$ and $C_{10}HCl_7$

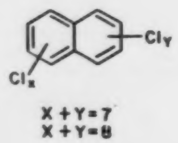
CAS Registry No.	12616-36-3	**% Chlorine**	62
LD_{50}	–		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

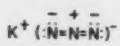


5724 **Halowax 1051** *(Technical)*

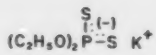
Mainly contains isomers of chlorinated naphthalenes of compositions: $C_{10}HCl_7$ and octachloronaphthalene, $C_{10}Cl_8$

CAS Registry No.	2234-13-1	**% Chlorine**	70
LD_{50}	–		
Use	Various industrial		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

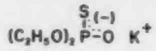


Code	Common Name	Chemical Name	Mol. Form.	Structure
5728	**Potassium azide** (Kazoe)	Potassium azide	KN_3	 $K^{+}(:\overset{-}{\ddot{N}}{=}\overset{+}{N}{=}\overset{-}{\ddot{N}}:)^{-}$

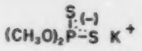
CAS Registry No.	20762-60-1	**Mol. Wt.** 81.1
LD_{50}	27	
Use	Nematocide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Poisonous solid, nos	
RCRA Waste No.	Not listed	

5731 (SEE NOTES)	**Potassium diethyl dithiophosphate** (KDEDTP)	Phosphorodithioic acid, O,O-diethyl ester, potassium salt	$C_4H_{10}KO_2PS_2$	 $(C_2H_5O)_2\overset{S}{P}\text{--}S^{(-)}\ K^{+}$

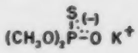
CAS Registry No.	3454-66-8	**Mol. Wt.** 224.3
LD_{50}	–	
Use	Organophosphorus metabolite salt	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organic phosphorus compound, solid, nos	
RCRA Waste No.	Not listed	

5732 (SEE NOTES)	**Potassium diethyl thiophosphate** (KDETP)	Phosphorothioic acid, O,O-diethyl ester, potassium salt	$C_4H_{10}KO_3PS$	 $(C_2H_5O)_2\overset{S}{P}\text{--}O^{(-)}\ K^{+}$

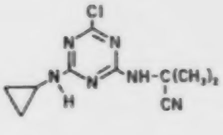
CAS Registry No.	5871-17-0	**Mol. Wt.** 208.3
LD_{50}	–	
Use	Organophosphorus metabolite salt	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organic phosphorus compound, solid, nos	
RCRA Waste No.	Not listed	

5733 (SEE NOTES)	**Potassium dimethyl dithiophosphate** (KDMDTP)	Phosphorodithioic acid, O,O-dimethyl ester, potassium salt	$C_2H_6KO_2PS_2$	 $(CH_3O)_2\overset{S}{P}\text{--}S^{(-)}\ K^{+}$

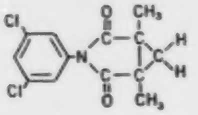
CAS Registry No.	16001-68-6	**Mol. Wt.** 196.3
LD_{50}	–	
Use	Organophosphorus metabolite salt	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organic phosphorus compound, solid, nos	
RCRA Waste No.	Not listed	

5734 (SEE NOTES)	**Potassium dimethyl thiophosphate** (KDMTP)	Phosphorothioic acid, O,O-dimethyl ester, potassium salt	$C_2H_6KO_3PS$	 $(CH_3O)_2\overset{S}{P}\text{--}O^{(-)}\ K^{+}$

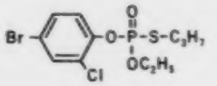
CAS Registry No.	28523-79-7	**Mol. Wt.** 180.2
LD_{50}	–	
Use	Organophosphorus metabolite salt	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organic phosphorus compound, solid, nos	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
5739	**Procyazine** (Cycle)	Propanenitrile, 2-((4-chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl)amino)-2-methyl-	$C_{10}H_{13}ClN_6$	

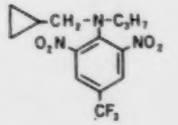
CAS Registry No.	32889-48-8	**Mol. Wt.**	252.7
LD_{50}	290		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		

5741	**Procymidone** (Sumilex)	3-Azabicyclo(3.1.0)hexane-2,4-dione, 3-(3,5-dichlorophenyl)-1,5-dimethyl-	$C_{13}H_{11}Cl_2NO_2$	

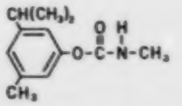
CAS Registry No.	32809-16-8	**Mol. Wt.**	284.1
LD_{50}	6,800		
Use	Preventive/curative fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

5742	**Profenophos** (Curacron)	Phosphorothioic acid, O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl ester	$C_{11}H_{15}BrClO_3PS$	

CAS Registry No.	41198-08-7	**Mol. Wt.**	373.6
LD_{50}	400		
Use	Non-systemic broad spectrum insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

5746	**Profluralin** (Tolban)	Benzenamine, N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)-	$C_{14}H_{16}F_3N_3O_4$	

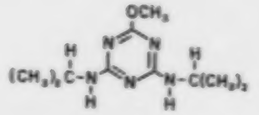
CAS Registry No.	26399-36-0	**Mol. Wt.**	347.3
LD_{50}	1,808		
Use	Soil-incorporated herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

5752	**Promecarb** (Carbamult)	Phenol, 3-methyl-5-(1-methylethyl)-, methylcarbamate	$C_{12}H_{17}NO_2$	

CAS Registry No.	2631-37-0	**Mol. Wt.**	207.3
LD_{50}	74		
Use	Non-systemic contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

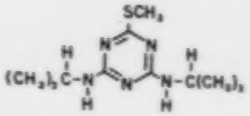
Code	Common Name	Chemical Name	Mol. Form.	Structure
5760	**Prometon** (Pramitol)	1,3,5-Triazine-2,4-diamine, 6-methoxy-N,N'-bis(1-methylethyl)-	$C_{10}H_{19}N_5O$	

CAS Registry No.	1610-18-0	**Mol. Wt.** 225.4
LD_{50}	1,750	
Use	Non-selective herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Triazine pesticide, solid, nos	
RCRA Waste No.	Not listed	



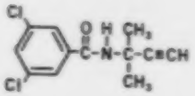
Code	Common Name	Chemical Name	Mol. Form.	Structure
5780	**Prometryn** (Caparol)	1,3,5-Triazine-2,4-diamine, N,N'-bis(1-methylethyl)-6-(methylthio)-	$C_{10}H_{19}N_5S$	

CAS Registry No.	7287-19-6	**Mol. Wt.** 241.4
LD_{50}	2,100	
Use	Selective herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Triazine pesticide, solid, nos	
RCRA Waste No.	Not listed	



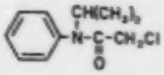
Code	Common Name	Chemical Name	Mol. Form.	Structure
4080	**Pronamide** (Kerb)	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	$C_{12}H_{11}Cl_2NO$	

CAS Registry No.	23950-58-5	**Mol. Wt.** 256.1
LD_{50}	5,620	
Use	Pre- and post-emergence herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organochlorine pesticide, solid, nos	
RCRA Waste No.	U192	



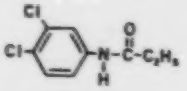
Code	Common Name	Chemical Name	Mol. Form.	Structure
5820	**Propachlor** (Ramrod)	Acetamide, 2-chloro-N-(1-methylethyl)-N-phenyl-	$C_{11}H_{14}ClNO$	

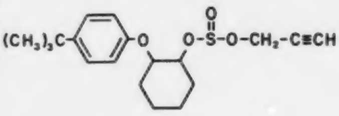
CAS Registry No.	1918-16-7	**Mol. Wt.** 211.7
LD_{50}	710	
Use	Herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organochlorine pesticide, solid, nos	
RCRA Waste No.	Not listed	



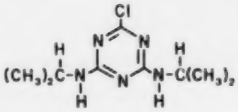
Code	Common Name	Chemical Name	Mol. Form.	Structure
5840	**Propanil** (Dipram)	Propanamide, N-(3,4-dichlorophenyl)-	$C_9H_9Cl_2NO$	

CAS Registry No.	709-98-8	**Mol. Wt.** 218.1
LD_{50}	560	
Use	Contact herbicide	
DOT Hazard Class	Poison B	
DOT Shipping Name	Organochlorine pesticide, solid, nos	
RCRA Waste No.	Not listed	

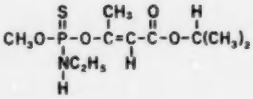


Code	Common Name	Chemical Name	Mol. Form.	Structure
5160	**Propargite** (Omite)	Sulfurous acid, 2-(4-(1,1-dimethylethyl)phenoxy) cyclohexyl 2-propynyl ester	$C_{19}H_{26}O_4S$	

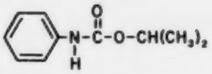
CAS Registry No.	2312-35-8	**Mol. Wt.**	350.5
LD$_{50}$	1,480		
Use	Phytophagous mite acaricide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Propargite		
RCRA Waste No.	Not listed		

5800	**Propazine** (Gesomil)	1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-bis(1-methylethyl)-	$C_9H_{16}ClN_5$	

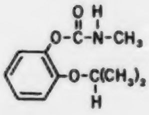
CAS Registry No.	139-40-2	**Mol. Wt.**	230.0
LD$_{50}$	>7,700		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		

5830	**Propetamphos** (Safrotin)	2-Butenoic acid, 3-(((ethylamino) methoxyphosphinothioyl)oxy)-, 1-methylethyl ester, (E)-	$C_{10}H_{20}NO_4PS$	

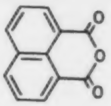
CAS Registry No.	31218-83-4	**Mol. Wt.**	281.3
LD$_{50}$	75		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

5860	**Propham** (IPC)	Carbamic acid, phenyl-, 1-methylethyl ester	$C_{10}H_{13}NO_2$	

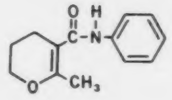
CAS Registry No.	122-42-9	**Mol. Wt.**	179.2
LD$_{50}$	1,000		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

0440	**Propoxur** (Baygon)	Phenol, 2-(1-methylethoxy)-, methylcarbamate	$C_{11}H_{15}NO_3$	

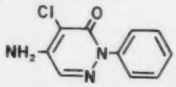
CAS Registry No.	114-26-1	**Mol. Wt.**	209.2
LD$_{50}$	83		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
5882	**Protect**	1H,3H-Naphtho(1,8-cd)pyran-1,3-dione	$C_{12}H_6O_3$	

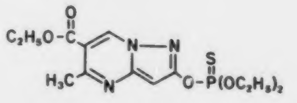
CAS Registry No.	81-84-5	**Mol. Wt.**	198.2
LD_{50}	12,340		
Use	Seed protectant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

5905	**Pyracarbolid** (Sicarol)	2H-Pyran-5-carboxamide, 3,4-dihydro-6-methyl-N-phenyl-	$C_{13}H_{15}NO_2$	

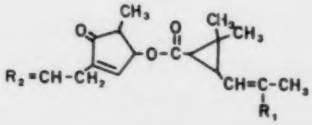
CAS Registry No.	24691-76-7	**Mol. Wt.**	217.3
LD_{50}	1,600 (intraperitoneal)		
Use	Systemic fungicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

5925	**Pyrazon** (Chloridazon)	3(2H)-Pyridazinone, 5-amino-4-chloro-2-phenyl-	$C_{10}H_8ClN_3O$	

CAS Registry No.	1698-60-8	**Mol. Wt.**	221.7
LD_{50}	2,330		
Use	Broadleaf herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

5932	**Pyrazophos** (Afugan)	Pyrazolo(1,5-a)pyrimidine-6-carboxylic acid, 2-((diethoxyphosphinothioyl)oxy)-5-methyl-, ethyl ester	$C_{14}H_{20}N_3O_5PS$	

CAS Registry No.	13457-18-6	**Mol. Wt.**	373.4
LD_{50}	140		
Use	Systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

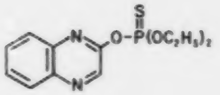
5940 (SEE NOTES)	**Pyrethrins**	Cyclopropaneacrylic acid, 3-carboxy-α,2,2-trimethyl-, 1-methyl ester, ester with 4-hydroxy-3-methyl-2-(2,4-pentadienyl)-2-cyclopenten-1-one	See Notes	

CAS Registry No.	8003-34-7	**Mol. Wt.**	See Notes
LD_{50}	584-900		
Use	Non-systemic insecticide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Pyrethrins		
RCRA Waste No.	Not listed		

	R_1	R_2
PYRETHRIN I:	CH_3	$CHCH{=}CH_2$
PYRETHRIN II:	$COOCH_3$	$CHCH{=}CH_2$

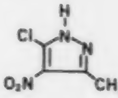
Code	Common Name	Chemical Name	Mol. Form.	Structure
5966	**Quinalphos** (Bayrusil)	Phosphorothioic acid, O,O-diethyl O-2-quinoxalinyl ester	$C_{12}H_{15}N_2O_3PS$	

CAS Registry No.	13593-03-8	**Mol. Wt.**	298.3
LD$_{50}$	26		
Use	Contact and stomach insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



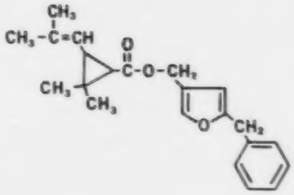
6022	**Release**	1H-Pyrazole, 3-chloro-5-methyl-4-nitro-	$C_4H_4ClN_3O_2$	

CAS Registry No.	6814-58-0	**Mol. Wt.**	161.6
LD$_{50}$	350		
Use	Citrus abscission agent		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



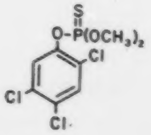
6055	**Resmethrin** (Cryson)	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl ester	$C_{22}H_{26}O_3$	

CAS Registry No.	10453-86-8	**Mol. Wt.**	338.4
LD$_{50}$	1,500		
Use	Contact insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



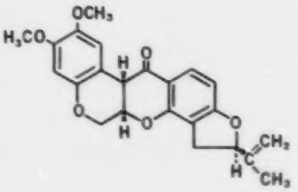
5980	**Ronnel** (Fenchlorphos)	Phosphorothioic acid, O,O-dimethyl O-(2,4,5-trichlorophenyl) ester	$C_8H_8Cl_3O_3PS$	

CAS Registry No.	299-84-3	**Mol. Wt.**	321.5
LD$_{50}$	906		
Use	Systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



6000	**Rotenone** (Mexide)	(1)Benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)-, (2R-(2α,6aα,12aα))-	$C_{23}H_{22}O_6$	

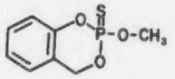
CAS Registry No.	83-79-4	**Mol. Wt.**	394.4
LD$_{50}$	132		
Use	Selective non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

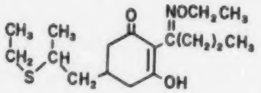
6050 **Salithion** 4H-1,3,2-Benzodioxaphosphorin, 2-methoxy-, 2-sulfide $C_8H_9O_3PS$

CAS Registry No.	3811-49-2	**Mol. Wt.**	216.2
LD_{50}	180		
Use	Broad range insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



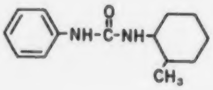
6068 **Sethoxydim** (Poast) 2-Cyclohexen-1-one, 2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy- $C_{17}H_{29}NO_3S$

CAS Registry No.	74051-80-2	**Mol. Wt.**	327.5
LD_{50}	3,200		
Use	Systemic post-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



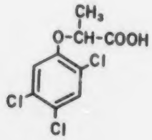
6100 **Siduron** (Tupersan) Urea, N-(2-methylcyclohexyl)-N'-phenyl- $C_{14}H_{20}N_2O$

CAS Registry No.	1982-49-6	**Mol. Wt.**	232.4
LD_{50}	5,000		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenylurea pesticide, solid, nos		
RCRA Waste No.	Not listed		



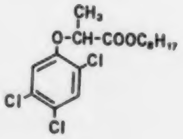
6120 **Silvex** (2,4,5-TP) Propionic acid, 2-(2,4,5-trichlorophenoxy)- $C_9H_7Cl_3O_3$

CAS Registry No.	93-72-1	**Mol. Wt.**	269.5
LD_{50}	650		
Use	Hormone-type herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	2-(2,4,5-Trichlorophenoxy)propionic acid		
RCRA Waste No.	U233		



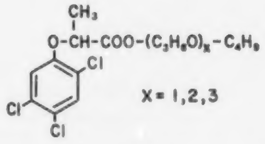
6130 **Silvex, mixed isooctyl esters** Propionic acid, 2-(2,4,5-trichlorophenoxy)-, isooctyl ester $C_{17}H_{23}Cl_3O_3$

CAS Registry No.	32534-95-5	**Mol. Wt.**	381.5
LD_{50}	400-800		
Use	Selective herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2-(2,4,5-Trichlorophenoxy)propionic acid ester		
RCRA Waste No.	Not listed		



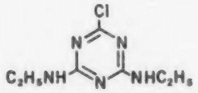
Code	Common Name	Chemical Name	Mol. Form.	Structure
6140	**Silvex, propylene glycol butyl ether ester** (Kuron)	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, propylene glycol butyl ether ester	$C_{16}H_{21}Cl_3O_4$ $C_{19}H_{27}Cl_3O_5$ $C_{22}H_{33}Cl_3O_6$	

CAS Registry No.	25537-26-2	**Mol. Wt.**	383.7 441.8 499.9
LD_{50}	–		
Use	Selective herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2-(2,4,5-Trichlorophenoxy)butyric acid ester		
RCRA Waste No.	Not listed		



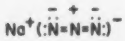
Code	Common Name	Chemical Name	Mol. Form.
6160	**Simazine** (Princep)	1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-diethyl-	$C_7H_{12}ClN_5$

CAS Registry No.	122-34-9	**Mol. Wt.**	201.7
LD_{50}	5,000		
Use	Pre-emergence herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



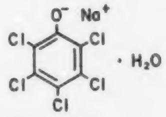
Code	Common Name	Chemical Name	Mol. Form.
6172	**Sodium azide** (Smite)	Sodium azide	NaN_3

CAS Registry No.	26628-22-8	**Mol. Wt.**	65.0
LD_{50}	27 (mouse)		
Use	Acaricide		
DOT Hazard Class	Poison B .		
DOT Shipping Name	Sodium azide		
RCRA Waste No.	P105		


$Na^{+}(:\overset{-}{\ddot{N}}=\overset{+}{N}=\overset{-}{\ddot{N}}:)^{-}$

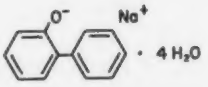
Code	Common Name	Chemical Name	Mol. Form.
2820	**Sodium pentachlorophenate** (Dowicide G)	Phenol, pentachloro-, sodium salt	$C_6Cl_5NaO \cdot H_2O$

CAS Registry No.	131-52-2	**Mol. Wt.**	288.3
LD_{50}	210		
Use	Contact and pre-emergence herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Sodium pentachlorophenate		
RCRA Waste No.	P090		



Code	Common Name	Chemical Name	Mol. Form.
2800	**Sodium *o*-phenylphenate** (Dowicide A)	(1,1'-Biphenyl)-2-ol, sodium salt	$C_{12}H_9NaO \cdot 4H_2O$

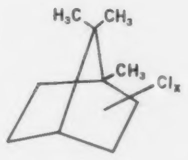
CAS Registry No.	132-27-4	**Mol. Wt.**	264.3
LD_{50}	1,160		
Use	Antimicrobial		
DOT Hazard Class	Poison B		
DOT Shipping Name	Phenoxy pesticide, solid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
6240 (SEE NOTES)	**Strobane** *(Technical)*	Strobane [mixture of terpene polychlorinates (chlorine 65-66%) of uncertain identity]	See Notes

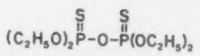
CAS Registry No.	8001-50-1	**Mol. Wt.**	See Notes
LD_{50}	200		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

Structure



Code	Common Name	Chemical Name	Mol. Form.
6260	**Sulfotepp** (Bladafum)	Thiodiphosphoric acid, tetraethyl ester	$C_8H_{20}O_5P_2S_2$

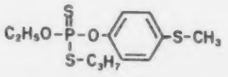
CAS Registry No.	3689-24-5	**Mol. Wt.**	322.3
LD_{50}	5		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Tetraethyl dithiopyrophosphate		
RCRA Waste No.	Not listed		



$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-O-\overset{S}{\overset{\|}{P}}(OC_2H_5)_2$

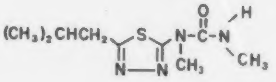
Code	Common Name	Chemical Name	Mol. Form.
6350	**Sulprofos** (Bolstar)	Phosphorodithioic acid, O-ethyl O-(4-(methylthio)phenyl) S-propyl ester	$C_{12}H_{19}O_2PS_3$

CAS Registry No.	35400-43-2	**Mol. Wt.**	322.5
LD_{50}	65		
Use	Lepidoptera insecticide (cotton)		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



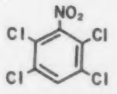
Code	Common Name	Chemical Name	Mol. Form.
6408	**Tebuthiuron** (Spike)	Urea, N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethyl-	$C_9H_{16}N_4OS$

CAS Registry No.	34014-18-1	**Mol. Wt.**	228.4
LD_{50}	644		
Use	Broad spectrum herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



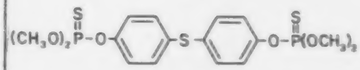
Code	Common Name	Chemical Name	Mol. Form.
6435	**Tecnazene** (Fusarex)	Benzene, 1,2,4,5-tetrachloro-3-nitro-	$C_6HCl_4NO_2$

CAS Registry No.	117-18-0	**Mol. Wt.**	260.9
LD_{50}	7,500		
Use	Selective fungicide, potato growth regulator		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



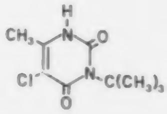
Code	Common Name	Chemical Name	Mol. Form.	Structure
0020	**Temephos** (Abate)	Phosphorothioic acid, O,O'-(thiodi-4,1-phenylene) O,O,O',O'-tetramethyl ester	$C_{16}H_{20}O_6P_2S_3$	

CAS Registry No.	3383-96-8	**Mol. Wt.**	466.5
LD$_{50}$	1,000		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



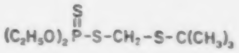
6560	**Terbacil** (Sinbar)	2,4(1H,3H)-Pyrimidinedione, 5-chloro-3-(1,1-dimethylethyl)-6-methyl-	$C_9H_{13}ClN_2O_2$	

CAS Registry No.	5902-51-2	**Mol. Wt.**	216.7
LD$_{50}$	7,500		
Use	Photosynthesis inhibition herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



6573	**Terbufos** (Counter)	Phosphorodithioic acid, S-(((1,1-dimethylethyl) thio)methyl) O,O-diethyl ester	$C_9H_{21}O_2PS_3$	

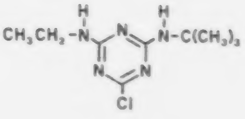
CAS Registry No.	13071-79-9	**Mol. Wt.**	288.4
LD$_{50}$	1.6		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		



$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S-CH_2-S-C(CH_3)_3$

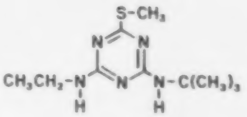
6589	**Terbuthylazine** (Gardoprim)	1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-	$C_9H_{16}ClN_5$	

CAS Registry No.	5915-41-3	**Mol. Wt.**	229.8
LD$_{50}$	1,845		
Use	Broad range weed herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



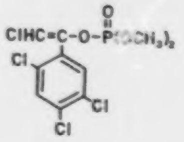
3980	**Terbutryn** (Igran)	1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)-	$C_{10}H_{19}N_5S$	

CAS Registry No.	886-50-0	**Mol. Wt.**	241.4
LD$_{50}$	2,500		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



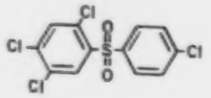
Code	Common Name	Chemical Name	Mol. Form.
3740	**Tetrachlorvinphos** (Gardona)	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester	$C_{10}H_9Cl_4O_4P$

CAS Registry No.	961-11-5	**Mol. Wt.**	366.0
LD_{50}	1,100		
Use	Selective insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		



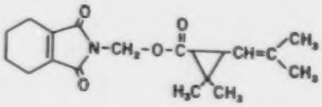
6600	**Tetradifon** (Tedion)	Benzene, 1,2,4-trichloro-5-((4-chlorophenyl) sulfonyl)-	$C_{12}H_6Cl_4O_2S$

CAS Registry No.	116-29-0	**Mol. Wt.**	356.0
LD_{50}	566		
Use	Non-systemic miticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



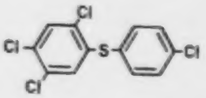
6608	**Tetramethrin** (Neo-pynamin, phthalthrin)	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl) methyl ester	$C_{19}H_{25}NO_4$

CAS Registry No.	7696-12-0	**Mol. Wt.**	331.4
LD_{50}	20,000		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



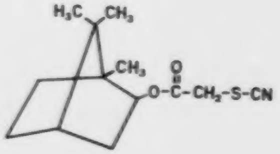
6630	**Tetrasul** (Animert)	Benzene, 1,2,4-trichloro-5-((4-chlorophenyl)thio)-	$C_{12}H_6Cl_4S$

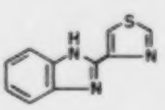
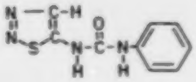
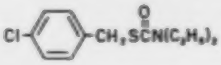
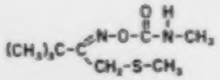
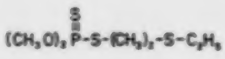
CAS Registry No.	2227-13-6	**Mol. Wt.**	324.0
LD_{50}	3,960		
Use	Non-systemic acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

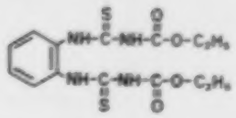


6640	**Thanite** (Bornate)	Acetic acid, thiocyanato-, 1,7,7-trimethylbicyclo (2.2.1)hept-2-yl ester, exo-	$C_{13}H_{19}NO_2S$

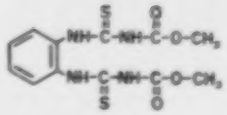
CAS Registry No.	115-31-1	**Mol. Wt.**	253.4
LD_{50}	200		
Use	Insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Insecticide, dry, nos		
RCRA Waste No.	Not listed		



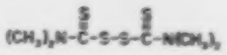
Code	Common Name	Chemical Name	Mol. Form.	Structure
6660	**Thiabendazole** (Mertect)	1H-Benzimidazole, 2-(4-thiazolyl)-	$C_{10}H_7N_3S$	
	CAS Registry No.	148-79-8	**Mol. Wt.** 201.2	
	LD_{50}	3,100		
	Use	Fungicide, anthelmintic		
	DOT Hazard Class	Non-regulated material		
	DOT Shipping Name	N.A.		
	RCRA Waste No.	Not listed		
6661	**Thidiazuron** (Dropp)	Urea, N-phenyl-N'-1,2,3-thiadiazol-5-yl-	$C_9H_8N_4OS$	
	CAS Registry No.	51707-55-2	**Mol. Wt.** 220.2	
	LD_{50}	>4,000		
	Use	Cotton growth regulator		
	DOT Hazard Class	Non-regulated material		
	DOT Shipping Name	N.A.		
	RCRA Waste No.	Not listed		
0570	**Thiobencarb** (Bolero)	Carbamothioic acid, diethyl-, S-((4-chlorophenyl)methyl) ester	$C_{12}H_{16}ClNOS$	
	CAS Registry No.	28249-77-6	**Mol. Wt.** 257.8	
	LD_{50}	1,903		
	Use	Rice herbicide		
	DOT Hazard Class	Poison B •		
	DOT Shipping Name	Carbamate pesticide, liquid, nos		
	RCRA Waste No.	Not listed		
6663	**Thiofanox** (Dacamox)	2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-((methylamino)carbonyl)oxime	$C_9H_{18}N_2O_2S$	
	CAS Registry No.	39196-18-4	**Mol. Wt.** 218.3	
	LD_{50}	8.5		
	Use	Systemic acaricide, insecticide		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Carbamate pesticide, solid, nos		
	RCRA Waste No.	P045		
6665	**Thiometon** (Ekatin)	Phosphorodithioic acid, S-(2-(ethylthio)ethyl) O,O-dimethyl ester	$C_6H_{15}O_2PS_3$	 $(CH_3O)_2\overset{S}{\overset{\|}{P}}-S-(CH_2)_2-S-C_2H_5$
	CAS Registry No.	640-15-3	**Mol. Wt.** 246.4	
	LD_{50}	25		
	Use	Systemic insecticide, acaricide		
	DOT Hazard Class	Poison B		
	DOT Shipping Name	Organophosphorus pesticide, solid, nos		
	RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6670	**Thiophanate** (Topsin)	Carbamic acid, (1,2-phenylenebis (iminocarbonothioyl))bis-, diethyl ester	$C_{14}H_{18}N_4O_4S_2$	

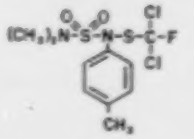
CAS Registry No.	23564-06-9	**Mol. Wt.**	370.4
LD_{50}	15,000		
Use	Systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

6671	**Thiophanate methyl** (Topsin M)	Benzene, 1,2-bis(3-methoxycarbonyl-2-thioureido)-	$C_{12}H_{14}N_4O_4S_2$	

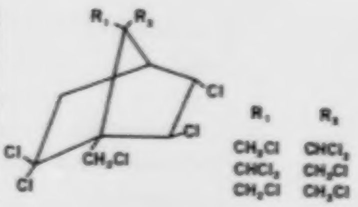
CAS Registry No.	23564-05-8	**Mol. Wt.**	342.4
LD_{50}	7,500		
Use	Fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

6680	**Thiram** (Arasan)	Thioperoxydicarbonic diamide, tetramethyl-	$C_6H_{12}N_2S_4$	 $(CH_3)_2N-\overset{S}{\overset{\|}{C}}-S-S-\overset{S}{\overset{\|}{C}}-N(CH_3)_2$

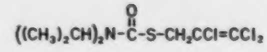
CAS Registry No.	137-26-8	**Mol. Wt.**	240.4
LD_{50}	560		
Use	Protective fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Thiram		
RCRA Waste No.	U244		

6700	**Tolylfluanid** (Euparen M)	Methanesulfenamide, 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-(4-methylphenyl)-	$C_{10}H_{13}Cl_2FN_2O_2S_2$	

CAS Registry No.	731-27-1	**Mol. Wt.**	347.3
LD_{50}	1,000		
Use	Protective fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

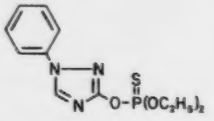
6740 (SEE NOTES)	**Toxaphene** ***(Technical)*** (Camphechlor)	Toxaphene [mixture of chlorinated camphenes (chlorine 67-69%) of uncertain identity]	$C_{10}H_{10}Cl_8$	

CAS Registry No.	8001-35-2	**Mol. Wt.**	413.8
LD_{50}	40		
Use	Non-systemic contact and stomach insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Toxaphene		
RCRA Waste No.	P123		

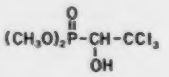
Code	Common Name	Chemical Name	Mol. Form.	Structure
6776	Triallate (Avadex BW)	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	$C_{10}H_{16}Cl_3NOS$	

CAS Registry No.	2303-17-5	Mol. Wt.	304.7
LD_{50}	1,471		
Use	Soil-incorporated herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

$$((CH_3)_2CH)_2N-\overset{O}{\overset{\|}{C}}-S-CH_2CCl=CCl_2$$

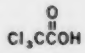
6777	Triazophos (Hostathion)	Phosphorothioic acid, O,O-diethyl O-(1-phenyl- 1H-1,2,4-triazol-3-yl) ester	$C_{12}H_{16}N_3O_3PS$	

CAS Registry No.	24017-47-8	Mol. Wt.	313.3
LD_{50}	64		
Use	Broad spectrum insecticide, acaricide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, liquid, nos		
RCRA Waste No.	Not listed		

6780	Trichlorfon (Dylox)	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester	$C_4H_8Cl_3PO_4$	

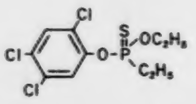
CAS Registry No.	52-68-6	Mol. Wt.	257.4
LD_{50}	450		
Use	Contact and stomach insecticide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Trichlorfon		
RCRA Waste No.	Not listed		

$$(CH_3O)_2\overset{O}{\overset{\|}{P}}-\underset{OH}{\underset{|}{CH}}-CCl_3$$

6438	Trichloroacetic acid (TCA)	Acetic acid, trichloro-	$C_2HCl_3O_2$	

CAS Registry No.	76-03-9	Mol. Wt.	163.4
LD_{50}	5,000		
Use	Pre-emergence soil herbicide (TCA-sodium) precursor		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Trichloroacetic acid, solid		
RCRA Waste No.	Not listed		

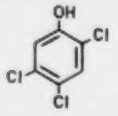
$$Cl_3C\overset{O}{\overset{\|}{C}}OH$$

6783	Trichloronate (Agritox)	Phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester	$C_{10}H_{12}Cl_3O_2PS$	

CAS Registry No.	327-98-0	Mol. Wt.	333.6
LD_{50}	16		
Use	Non-systemic insecticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organophosphorus pesticide, solid, nos		
RCRA Waste No.	Not listed		

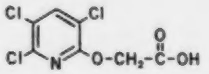
Code	Common Name	Chemical Name	Mol. Form.	Structure
6880	**2,4,5-Trichlorophenol**	Phenol, 2,4,5-trichloro-	$C_6H_3Cl_3O$	

CAS Registry No.	95-95-4	**Mol. Wt.**	197.4
LD_{50}	820		
Use	Fungicide, bactericide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Trichlorophenol		
RCRA Waste No.	U230		



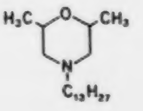
6786	**Triclopyr** (Garlon)	Acetic acid, 3,5,6-trichloro-2-pyridinyloxy-	$C_7H_4Cl_3NO_3$	

CAS Registry No.	55336-06-3	**Mol. Wt.**	256.5
LD_{50}	713		
Use	Systemic herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		



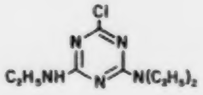
6792	**Tridemorph** (Calixin)	Morpholine, 2,6-dimethyl-4-tridecyl-	$C_{19}H_{39}NO$	

CAS Registry No.	24602-86-6	**Mol. Wt.**	297.6
LD_{50}	650		
Use	Eradicant fungicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



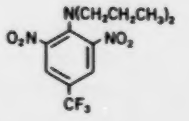
6796	**Trietazine** (Gesafloc)	1,3,5-Triazine-2,4-diamine, 6-chloro-N,N,N'-triethyl-	$C_9H_{16}ClN_5$	

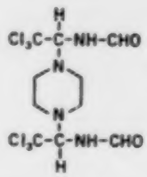
CAS Registry No.	1912-26-1	**Mol. Wt.**	229.7
LD_{50}	594		
Use	Selective herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Triazine pesticide, solid, nos		
RCRA Waste No.	Not listed		



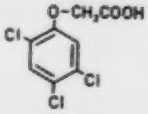
6800	**Trifluralin** (Treflan)	Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-	$C_{13}H_{16}F_3N_3O_4$	

CAS Registry No.	1582-09-8	**Mol. Wt.**	335.3
LD_{50}	5,000 (mouse)		
Use	Pre-emergence herbicide		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

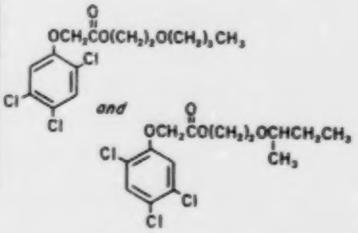


Code	Common Name	Chemical Name	Mol. Form.	Structure
6822	**Triforine** (Compound W)	Formamide, N,N'-(1,4-piperazinediylbis(2,2,2-trichloroethylidene))bis-	$C_{10}H_{14}Cl_6N_4O_2$	

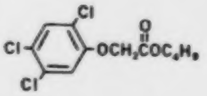
CAS Registry No.	26644-46-2	**Mol. Wt.**	435.0
LD$_{50}$	6,000		
Use	Systemic fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6840	**2,4,5-T** (Weedone)	Acetic acid, (2,4,5-trichlorophenoxy)-	$C_8H_5Cl_3O_3$	

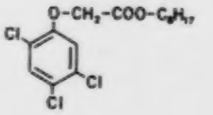
CAS Registry No.	93-76-5	**Mol. Wt.**	255.5
LD$_{50}$	500		
Use	Selective post-emergence herbicide		
DOT Hazard Class	ORM-A		
DOT Shipping Name	2,4,5-Trichlorophenoxyacetic acid		
RCRA Waste No.	U232		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6860	**2,4,5-T, butoxyethanol ether esters** ***(Technical)***	Acetic acid, (2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester	$C_{14}H_{17}Cl_3O_4$	

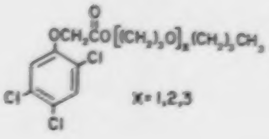
CAS Registry No.	2545-59-7	**Mol. Wt.**	355.5
LD$_{50}$	500		
Use	Selective post-emergence herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4,5-Trichlorophenoxyacetic acid ester		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6870	**2,4,5-T, butyl ester**	Acetic acid, (2,4,5-trichlorophenoxy)-, butyl ester	$C_{12}H_{13}Cl_3O_3$	

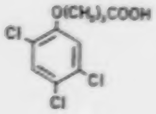
CAS Registry No.	93-79-8	**Mol. Wt.**	311.6
LD$_{50}$	619		
Use	Selective post-emergence herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4,5-Trichlorophenoxyacetic acid ester		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6880	**2,4,5-T, isooctyl ester**	Acetic acid, (2,4,5-trichlorophenoxy)-, 2-ethylhexyl ester	$C_{16}H_{21}Cl_3O_3$	

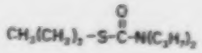
CAS Registry No.	1928-47-8	**Mol. Wt.**	367.7
LD$_{50}$	500		
Use	Selective post-emergence herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4,5-Trichlorophenoxyacetic acid ester		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
6885	**2,4,5-T, propylene glycol butyl ether esters** (Esteron 245)	Acetic acid, (2,4,5-trichlorophenoxy)-, propylene glycol butyl ether esters	$C_{15}H_{19}Cl_3O_4$ $C_{18}H_{25}Cl_3O_5$ $C_{21}H_{31}Cl_3O_6$	

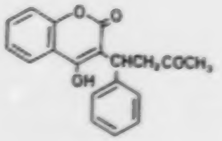
CAS Registry No.	3084-62-6	**Mol. Wt.**	369.7 427.8 485.9
LD$_{50}$	500		
Use	Selective post-emergence herbicide		
DOT Hazard Class	ORM-E		
DOT Shipping Name	2,4,5-Trichlorophenoxyacetic acid ester		
RCRA Waste No.	Not listed		

6900 (SEE NOTES)	**2,4,5-TB**	Butanoic acid, 4-(2,4,5-trichlorophenoxy)-	$C_{10}H_9Cl_3O_3$	

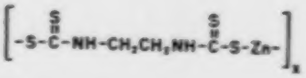
CAS Registry No.	93-80-1	**Mol. Wt.**	283.5
LD$_{50}$	—		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	Not listed		

7020	**Vernolate** (Vernam)	Carbamothioic acid, dipropyl-, S-propyl ester	$C_{10}H_{21}NOS$	 $CH_3(CH_2)_2-S-\overset{O}{\overset{\|}{C}}-N(C_3H_7)_2$

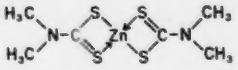
CAS Registry No.	1929-77-7	**Mol. Wt.**	203.3
LD$_{50}$	1,500		
Use	Herbicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Carbamate pesticide, liquid, nos		
RCRA Waste No.	Not listed		

7060	**Warfarin** (Ratox)	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-	$C_{19}H_{16}O_4$	

CAS Registry No.	81-81-2	**Mol. Wt.**	308.4
LD$_{50}$	1,550		
Use	Anticoagulant rodenticide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	P001		

7120	**Zineb** (Dithane Z)	Zinc, ((1,2-ethanediylbis(carbamodithioato))(2-))-	$(C_4H_6N_2S_4Zn)_x$	 $\left[-S-\overset{S}{\overset{\|}{C}}-NH-CH_2CH_2NH-\overset{S}{\overset{\|}{C}}-S-Zn-\right]_x$

CAS Registry No.	12122-67-7	**Mol. Wt.**	$(275.8)_x$
LD$_{50}$	5,200 +		
Use	Protectant fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
7100	**Ziram** (Cymate)	Zinc, bis(dimethylcarbamodithioato-S,S')-, (T-4)-	$C_6H_{12}N_2S_4Zn$	

CAS Registry No.	137-30-4	**Mol. Wt.**	305.8
LD_{50}	1,400		
Use	Protectant fungicide		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dithiocarbamate pesticide, solid, nos		
RCRA Waste No.	Not listed		

COMPOUND ADDITIONS SINCE THE 1981 INDEX

Since publication of the January, 1981 edition of this Index (EPA-600/2-81-011), thirty (30) more pesticides and/or pesticidal derivatives have been added and now appear in this edition. They are as follows:

Code No.	Index Name
0110	Amdro
0600	BHC, mixed isomers
0734	Bioallethrin
0735	S-Bioallethrin
0780	Bomyl
0816	Bromadiolone
1462	Chloropicrin (Trichloronitromethane)
1580	Cyanophos (Cyanox)
1612	Cypermethrin
1800	DDD-*p,p'*-olefin
1930	Deltamethrin (Decamethrin)
2112	Dibutyl chlorendate
2305	Dichloropropene, mixed isomers (Telone)
2570	Diothyl (Pyrimithate)
3020	2,4-D, isooctyl ester

Code No.	Index Name
3070	2,4-D, sodium salt
3261	Endrin aldehyde
3262	Endrin ketone
3623	Fluoridamid
3796	Glyoxime
4011	IBP
4045	Isodrin
4062	Isoprocarb
4540	Methoxychlor, mixed isomers (*Technical*)
5670	Plantvax
5741	Procymidone (Sumilex)
6068	Sethoxydim (Poast)
6408	Tebuthiuron
6608	Tetramethrin
6438	Trichloroacetic acid (TCA)

Whenever new pesticides are introduced, they are added as soon as analytical grade material can be obtained. Suggestions for other compounds to be added to the Repository inventory are always welcomed. Whenever demand is sufficient, such compounds will be incorporated as soon as is practical.

COMPOUNDS DELETED FROM THE 1981 INDEX

The status of all pesticidal compounds in the Repository inventory is regularly reviewed. Those reference standards for which there has been essentially no demand over time are eventually discontinued. In addition, those for which sources can no longer be located and for which in-house synthesis has proven prohibitively expensive, are likewise discontinued. The following pesticidal compounds listed in the 1981 Index have been deleted from this edition for one or both of these reasons.

Code No.	Index Name
0027	Acrolein (Aqualin)
6360	Cyanofenphos (Surecide)
1820	DDD-*m,p'* (*m,p'*-TDE)
1981	Demeton-*o* (Systox-*o*; Demeton, thiono isomer)
3949	Methyl 5-hydroxy-2-benzimidazolecarbamate (Benomyl derivative)
5251	Parinol (Parnon)
6222	Streptomycin sulfate (Agristrep)
6300	Sulfoxide
6775	Triazbutil (Butrizol; Indar)
6895	2,4,5-T, triethylamine salt

It should be noted that, at the time this 1984 Index was being prepared, standards for most of these compounds remained in stock and, therefore, may still be available upon request. However, as stocks are depleted, these compounds will be permanently discontinued.

COMPOUND NAME CHANGES

The following compounds are now listed by different names from those used in the previous edition of the Index. In general, these changes result from an attempt to specify the compounds by the proper generic names or by the most widely used common names, or to more accurately reflect the composition of the standards as provided.

Code No.	Former Index Name	Current Index Name
2280	Dichlorobenzene, ortho	Dichlorobenzene-*o*
2300	Dichlorobenzene, para	Dichlorobenzene-*p*
2730	Ditalimfos	Ditalimphos
2940	2,4-D, acid	2,4-D
2960	2,4-D, butoxyethanol esters	2,4-D, butoxyethanol ester
2980	2,4-D, butyl ester	2,4-D, mixed butyl esters
3000	2,4-D, isobutyl esters	2,4-D, mixed isobutyl esters
3160	Ediphenphos	Edifenphos
3630	Flurecol, butyl ester	Flurecol-butyl
4340	MCPA, acid	MCPA
4380	MCPB, acid	MCPB
4400	MCPP, acid	MCPP
6620	Metham (Sodium)	Metham sodium
4920	Naptalam, sodium salt	Naptalam sodium
5220	Oxydemeton methyl	Oxydemetonmethyl
5240	Paraquat dichloride	Paraquat
4580	Parathion methyl	Methyl parathion
5373	Permethrin	Permethrin, mixed isomers
5680	Phenylmercuric acetate	Phenylmercury acetate
5460	Phenylmercuric borate	Phenylmercury borate
5480	Phenylmercuric chloride	Phenylmercury chloride
5485	Phenylmercuric hydroxide	Phenylmercury hydroxide
5487	Phenylmercuric iodide	Phenylmercury iodide
5490	*o*-Phenylphenol	Phenylphenol-*o*
6120	Silvex, acid	Silvex
6130	Silvex, isooctyl esters	Silvex, mixed isooctyl esters
6240	Strobane-T-Toxaphene	Strobane
6840	2,4,5-T, acid	2,4,5-T
6870	2,4,5-T, butyl esters	2,4,5-T, butyl ester
6880	2,4,5-T, isooctyl esters	2,4,5-T, isooctyl ester
6900	4-(2,4,5-TB)	2,4,5-TB

EQUIVALENT NAME CROSS REFERENCE

This section contains a list of Pesticide Equivalent Names. It is intended to assist the user in identifying the official, generic, and/or commonly-accepted names of each of the pesticidal materials offered through the Repository program. These cover an extensive variety of pesticides and pesticidal alteration products (components, isomers, metabolites and other environmental derivatives), and should provide useful when only names of proprietary or trade origin would otherwise be available.

Equivalent names for several compounds from the Industrial Chemicals Section are included on the list of Pesticide Equivalent Names because of their overlapping uses as pesticides as well as industrial chemicals. Refer to previous discussions (See Section 3, General Information) for explanation on classification of compounds as pesticides or industrial chemicals.

The list of Pesticide Equivalent Names includes two columns of pesticide names with corresponding Repository compound code numbers. The column on the left lists pesticide names, including many "common" and generic names, as well as the most widely known proprietary and trade names, in alphabetical order. The second column is the equivalent official Repository name.

"Common" names are established by various organizations including the American National Standards Institute (ANSI) and the International Standards Organization (ISO). Often, common names have been established merely through repeated and long-term usage. Where no commonly accepted name exists or is in widely accepted use, the most appropriate proprietary name is used in the list of Pesticide Equivalent Names. However, it should be noted that pesticide nomenclature in general is complicated and subject to near-constant change. New common and/or generic names are routinely being established, and even the precise systematic names used by the Chemical Abstracts Service (CAS) Registry and the International Union of Pure and Applied Chemistry (IUPAC) are subject to modification in order to meet new guidelines for nomenclature. Although some trade names may prove convenient, unfortunately, they are unsuitable for regulatory and legal purposes. The user should be aware that during the life of this edition of the Index, a significant number of compounds known currently only by trade names may be assigned official common or generic names.

Space does not permit a cross-reference by systematic chemical name (e.g., CAS, IUPAC). However, the current CAS Registry chemical name is provided for all compounds in Section 3. Should additional information or clarification concerning nomenclature be required, it can readily be obtained through the Repository's Technical Information and Assistance Service.

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
A-363	Aminocarb	0180
Aatak	Thiram	6680
Aaterra	Ethazol	6590
Aatrex	Atrazine	0420
Abar	Leptophos	4190
Abate	Temephos	0020
Abathion	Temephos	0020
Abol	Pirimicarb	5632
Abstensil	Disulfiram	
Abstinyl	Disulfiram	
AC-528	Dioxathion	2580
AC-4124	Dicapthon	
AC-5223	Dodine	2780
AC-8911	Phorate	5500
AC-12880	Dimethoate	2420
AC-18682	Prothoate	
AC-26691	Cythioate	1621
AC-47031	Phosfolan	1610
AC-52160	Temephos	0020
AC-84777	Difenzoquat	2395
AC-92553	Pendimethalin	5531
Acaraben	Chlorobenzilate	1360
Acaralate	Chloropropylate	
Acarin	Dicofol	2340
Acarol	Bromopropylate	0872
Acaron	Chlordimeform	1480
Accelarate	Endothall	3240
Accotab	Pendimethalin	5331
Accothion	Fenitrothion	3480
Acenaphthene	Acenaphthene	PO11
Acephate	Acephate	0025
Acetaphos	Acetophos	
Acethion	Acethion	
Acetochlor	Acetochlor	
Acetophos	Acetophos	
Acetoxon	Acetoxon	
Acifluorfen	Blazer	0760
Acricid	Binapacryl	
Acriciol	Binapacryl	
Acrizane	Phenacridane chloride	
Acrolein	Acrolein	
Acronize	Chlortetracycline	
Acrylaldehyde	Acrolein	
Actamer	Bithinol	
Actellic	Pirimiphos methyl	5643
Acti-Aid	Cycloheximide	1600
Actidione	Cycloheximide	1600
Actispray	Cycloheximide	1600
Activol	Gibberellic acid	3790

NAME	COMMON NAME	CODE NUMBER
Actril	Ioxynil	4040
Adamsite	Phenarsazone chloride	
Aerotheme TT	Trichloroethane	
Afalon	Linuron	4240
Afesin	Monolinuron	4751
AFL-1082	Fluoroacetonilide	
Aflix	Formothion	3722
Afnor	Chlorophacinone	1425
Afos	Mecarbam	4441
Afugan	Pyrazophos	5932
Agallol	MEMC	
Agent Blue	Cacodylic acid	0961
Agrimet	Phorate	5500
Agrimycin	Streptomycin sulfate	
Agrisil	Trichloronate	6783
Agristrep	Streptomycin sulfate	
Agritox	Trichloronate	6783
Agrocide	BHC, gamma isomer	0680
Agrosan	Phenylmercury acetate	5680
Agrotec	2,4-D	2940
Agrothion	Fenitrothion	3480
Agrox	Phenylmercury urea	
Agroxon	MCPA	4340
Agualine	Acrolein	
Akar	Chlorobenzilate	1360
Aktinit	Atrazine	0420
Akton	Akton	
Alachlor	Alachlor	4160
Alamos	Azothoate	
Alanap	Naptalam sodium	4920
Alar	Daminozide	1681
Albamycin	Novobiocin	
Aldicarb	Aldicarb	0060
Aldicarb sulfone	Aldicarb sulfone	0062
Aldicarb sulfoxide	Aldicarb sulfoxide	0061
Aldoxycarb	Aldicarb sulfone	0062
Aldrin	Aldrin	0080
Aldrite 4	Aldrin	0080
Aldrosol	Aldrin	0080
Alfacron	Iodofenphos	4103
Alicep	Pyrazon	5925
Alipur-O	Cycluron	
Alkron	Parathion, ethyl	5245
Allantoin	Allantoin	
Alleron	Parathion, ethyl	5245
Allethrin	Allethrin	0100
d-*trans*-Allethrin	Bioallethrin	0734
Allidochlor	CDAA	1140
Allisan	Dichloran	2260

NAME	COMMON NAME	CODE NUMBER
Alltox	Toxaphene	6740
Allyl cinerin	Allethrin	0100
Allyveratrole	Methyl eugenol	
Allyxycarb	Allyxycarb	
Alon	Isoproturon	4080
Alodan	Alodan	
Alorac	Alorac	
Alopex	Clofop-isobutyl	1530
Altoric	Tripene	
Altosid	Methoprene	4531
Altozar	Hydroprene	
Alvit	Dieldrin	2380
Amaze	Isofenphos	4050
Ambox	Binapacryl	
Ambush	Permethrin, mixed isomers	5373
Amcide	Ammonium sulfamate	
Amdon	Picloram	5600
Amdro	Amdro	0110
Amercide	Captan	1020
Amerol	Amitrole	0200
Amethopterin	Methotrexate	
Ametrex	Ametryn	0120
Ametryn	Ametryn	0120
Amex 820	Butralin	0933
Amiben	Chloramben	0140
Amidithion	Amidithion	
Amid-Thin W	Naphthalene acetamide	4880
2-Aminobenzimidazole	2-Aminobenzimidazole	0171
Aminocarb	Aminocarb	0180
4-Amino-5-chloro-pyridaz-6-one	4-Amino-5-chloropyridaz-6-one	0186
Aminoform	Methenamine	
Aminopterin	Aminopterin	
Aminotriazole	Amitrole	0200
Aminozide	Daminozide	1681
Amiphos	DAEP	
Amiton oxalak	Tetram	
Amitraz	Amitraz	0195
Amitrole	Amitrole	0200
Amizine	Simazine	6160
Amizol	Amitrole	0200
Ammate	Ammonium sulfamate	
Ammo	Cypermethrin	1612
Ammoform	Methenamine	
Amobam	Amobam	0220
Amoxone	2,4-D, triethanolamine salt	
Amrol	Amitrole	0200
Ancymidol	Ancymidol	0230
Anilazine	Anilazine	2920

NAME	COMMON NAME	CODE NUMBER
Animert	Tetrasul	6630
Anisuron	Anisuron	
Aniten	Flurecol-butyl	3630
Anofex	DDT, mixed isomers (*Technical*)	1880
Ansar 8100	DSMA	2860
Ansar 157	MAMA	
Ansar 170 H.C.	MSMA	4820
Antabuse	Disulfiram	
Antadix	Disulfiram	
Antak	Antak	
Antene	Ziram	7100
Anthio	Formothion	3722
Anthon	Trichlorfon	6780
Antietanol	Disulfiram	
Anthraquinone	Anthraquinone	0250
Anticarie	Hexachlorobenzene	3920
Anti-K	Sulfa-quinoxaline	
Antimilace	Metaldehyde	
Antiphen	Dichlorophen	
Antu	Antu	0260
Apachlor	Chlorfenvinphos	1300
Apamidon	Phosphamidon	5580
Apavinphos	Mevinphos	4640
APC	Allyxycarb	
APGA	Aminopterin	
Aphamide	Aphamide	
Aphidan	Aphidan	
Apholate	Apholate	
Aphox	Pirimicarb	5632
Aphoxide	Tepa	
Api-Luster	Thiabendazole	6660
APO	Tepa	
Appa	Phosmet	4000
Appex	Tetrachlorvinphos	3740
Aquacide	Diquat dibromide	2660
Aqua-Kleen	2,4-D	2940
Aqualin	Acrolein	
Aquathol	Endothall	3240
Aqua-Vex	Silvex	6120
Aquinite	Chloropicrin	1462
Aramite	Aramite	
Arasan	Thiram	6680
Arathane	Dinocap	2560
Arbitex	BHC, gamma isomer	0680
Ardall	Salicylic acid	P889
Arelon	Isoproturon	4080
Aresin	Monlinuron	4751
A-Rest	Ancymidol	0230
Aretan	MEMC	

NAME	COMMON NAME	CODE NUMBER
Aretit	Dinoseb acetate	2566
Arisan	Buturon	
Arkatine	DDT, mixed isomers (*Technical*)	1880
Arprocarb	Propoxur	0440
Arrhenal	DMSA	2860
Arsan	Cacodylic acid	0961
Arsinyl	DSMA	2860
Arylam	Carbaryl	1060
Asarinin	Sesamin	
Ascabin	Benzyl benzoate	0580
ASP-51	Aspon	0300
Aspon	Aspon	0300
Aspor	Zineb	7120
Asterol	Diamazole	
Asulam	Asulam	0310
Asulox	Asulam	0310
Asuntol	Coumaphos	1540
AT-F	Hexachlorophene	3940
ATA	Amitrole	0200
Atelor	Diamazole	
Atgard	Dichlorvos	2320
Athidathion	Athidathion	
Atlasclox	Demephion	
Atlacide	Sodium chlorate	
Atlas 'A'	Sodium arsenite	
Atoxan	Carbaryl	1060
Atranex	Atrazine	0420
Atratol	Atrazine	0420
Atraton	Atraton	0320
Atrazine	Atrazine	0420
Aureomycin	Chlortetracycline	
Avadex	Diallate	2040
Avadex BW	Triallate	6770
Avenge	Difenzoquat	2395
Avicol	PCNB	5280
Avitrol	4-AP	
Aviothane	Hexachloroethane	P605
Axiom-*n*	Akton	
Azacosterol	Azacosterol	
Azak	Terbutol	
Azaplant	Amitrole	0200
Azidithion	Menazon	
Azinos	Azinphos ethyl	3840
Azinphos ethyl	Azinphos ethyl	3840
Azinphos methyl	Azinphos methyl	3820
Aziprotryn	Aziprotryn	
Azithiram	Azithiram	
Azobenzene	Azobenzene	0340
Azobenzide	Azobenzene	0340

NAME	COMMON NAME	CODE NUMBER
Azodrin	Monocrotophos	0360
Azofene	Phosalone	5520
Azolan	Amitrole	0200
Azosam	Tecordin	
Azothoate	Azothoate	
B-995	Daminozide	1681
B-9002	Naphtalophos	
B-18510	Phenthoate	
B-31686	Thioquinox	
B-32394	Fungilon	
B-33172	Fuberidazole	
B-37289	Trichloronate	6783
B-40577	Trimeturon	
B-60618	Fenzthiazuron	
B-78182	Chlorphoxim	
B-92114	Isofenphos	4050
BAAM	Amitraz	0195
Bacid	Fenthion	3520
Bacteriostat-CS-1	Bithionol	
Balan	Benefin	0480
Balfin	Benefin	0480
Banafine	Benefin	0480
Bandane	Bandane	
Banex	Dicamba	2140
Banol	Carbanolate	
Bantrol	Ioxynil	4040
Bantu	Antu	0260
Banvel C	Tricamba	
Banvel D	Dicamba	2140
Banvel T	Tricamba	
Barbamate	Barban	0400
Barban	Barban	0400
Baron	Erbon	
Barricade	Cypermethrin	1612
Barthrin	Barthrin	
BAS 290-H	Prynachlor	
BAS 327-F	Fenethacarb	
BAS 2903-H	Prynachlor	
BAS 3191	Furcarbanil	
BAS 3460	Carbendazim	1071
Basagran	Bentazon	0425
Basalin	Fluchloralin	0407
Basamaize	Prynachlor	
Basanite	Dinoseb	2760
Basfapon	Dalapon	1660
Banfungin	Methyl metiram	
Bash	Famphur	3440
Bassa	BPMC	0791

NAME	COMMON NAME	CODE NUMBER
Basudin	Diazinon	2080
Batasan	Fentin acetate	3527
Bavistin	Carbendazim	1071
Bay 13/59	Trichlorfon	6780
Bay 21/199	Coumaphos	1540
Bay 2352	Niclosamide	4970
Bay 5072	Fenaminosulf	2020
Bay 5712	Tolyfluanid	6700
Bay 6072	Fenaminosulf	2020
Bay 6076	Niclosamide	4970
Bay 9010	Propoxur	0440
Bay 10756	Demeton, mixed isomers	1983
Bay 15080	Benquinox	
Bay 15203	Demetonmethyl	
Bay 16259	Azinphos ethyl	3840
Bay 17147	Azinphos methyl	3820
Bay 18510	Phenthoate	
Bay 19639	Disulfoton	2720
Bay 21097	Oxydemetonmethyl	5220
Bay 22555	Fenaminosulf	2020
Bay 23323	Oxydisulfoton	
Bay 23655	Metasystox-S	
Bay 25141	Fensulfothion	3500
Bay 25648	Niclosamide	4970
Bay 29493	Fenthion	3520
Bay 30130	Propanil	5840
Bay 30686	Thioquinox	
Bay 32394	Fungilon	
Bay 33051	Phenthoate	
Bay 33172	Fuberidazole	
Bay 36205	Oxythioquinox	4800
Bay 37289	Trichloronate	6783
Bay 37344	Methiocarb	4500
Bay 38819	Gophacide	
Bay 39007	Propoxur	0440
Bay 41831	Fenitrothion	3480
Bay 44646	Aminocarb	0180
Bay 45432	Dimethoate oxygen analog	2421
Bay 46131	Propineb	
Bay 47531	Dichlofluanid	
Bay 49854	Tolyfluanid	6700
Bay 50282	Allyxycarb	
Bay 60618	Benzthiazuron	
Bay 68138	Fenamiphos	3470
Bay 70143	Carbofuran	1040
Bay 70533	Methachlorphenprop	
Bay 71628	Methamidophos	4750
Bay 74283	Methabenzthiazuron	
Bay 77049	Quinalphos	5966
Bay 77488	Phoxim	
Bay 78418	Edifenphos	3160
Bay 79770	Chloraniformethan	
Bay 92114	Isofenphos	4050
Bay 94377	Metribuzin	4634
Bay 105807	Isoprocarb	4062
Bay NTN 9306	Sulprofos	6350
Bay SRA 3886	Fenamiphos	3470
Baycarb	BPMC	0791
Baycid	Fenthion	3520
Baygon	Propoxur	0440
Bayluscide	Niclosamide	4970
Baymix	Coumaphos	1540
Bayrusil	Quinalphos	5966
Baytan	MEMC	
Baytex	Fenthion	3520
Baythion	Phoxim	
Bazamid	Dazomet	
BCM	Carbendazim	1071
BCP	BCP	
BCPE	Dimite	
Belgran	Isoproturon	4080
Belmark	Fenvalerate	3555
Belt	Chlordane (*Technical*)	1200
Benalan	Benefin	0480
Benazolin	Benazolin	
Bencornox	Benazolin	
Bendiocarb	Bendiocarb	0472
Bendioxide	Bentazon	0425
Benefex	Benefin	0480
Benefin	Benefin	0480
Benfluralin	Benefin	0480
Benlate	Benomyl	0500
Benodanil	Benodanil	
Benomyl	Benomyl	0500
Benphos	Phosalone	5520
Benquinox	Benquinox	
Bensofume	Azobenzene	0340
Bensulide	Bensulide	0520
Bentazon	Bentazon	0425
Benthiocarb	Thiobencarb	0570
Benthiocerb	Thiobencarb	0570
Bentranil	Bentranil	
Bentrazone	Bentazon	0425
Benzabar	2,3,6-TBA	
Benzac 354	PBA	
Benzac 1281	2,3,6-TBA	
Benzadox	Benzadox	0577
Benzahex	BHC, mixed isomers (*Technical*)	0600

NAME	COMMON NAME	CODE NUMBER
Benzamorf	Benzamorf	
Benzene hexachloride	BHC, mixed isomers (*Technical*)	0600
Benzex	BHC, mixed isomers (*Technical*)	0600
Benzilan	Chlorobenzilate	1360
Benzomare	Phenobenzuron	
Benzomate	Benzomate	
Benzoxymate	Benzomate	
Benzoylprop ethyl	Benzoylprop ethyl	0578
Benzthiazuron	Benzthiazuron	
Benzyl benzoate	Benzyl benzoate	0580
Beosit	Endosulfan, mixed isomers	3180
Berelex	Gibberellic acid	3790
Berkmyan	Oxytetrocydine	
Bermat	Chlordimeform	1480
Betamec	Bensulide	0520
Betanal	Phenmedipham	5410
Betanal AM	Desmedipham	2006
Beta-naphthol	2-Naphthol	
Betanex	Desmedipham	2006
Betasan	Bensulide	0520
Bethodrine	Benefin	0480
Bexane	MCPB	4380
BFPO	Dimefox	
BFV	Formaldehyde	
BHC	BHC, mixed isomers (*Technical*)	0600
BHC, alpha	BHC, alpha isomer	0620
BHC, beta	BHC, beta isomer	0640
BHC, delta	BHC, delta isomer	0660
BHC, gamma	BHC, gamma isomer	0680
Bicep	Metolachlor	4620
Bidisin	Methachlorphenprop	
Bidrin	Dicrotophos	0700
Bifenox	Bifenox	0733
Big Dipper	Diphenylamine	
Bilevon	Hexachlorophene	3940
Binapacryl	Binapacryl	
Bire-Trol	MCPA	4340
Binnell	Benefin	0480
Bioallethrin	Bioallethrin	0734
S-Bioallethrin	S-Bioallethrin	0735
Biocide	Acrolein	
Bioquin	Copper 8-quinolate	
Bioresmethrin	Resmethrin	6055
Biostat PA	Oxytetracycline	
Biotexin	Novobiocin	
Biothion	Temephos	0020
BIPC	Chlorbutam	
Biphenyl	Biphenyl	0740
Birlane	Chlorfenvinphos	1300
Bis-ethyl xanthogen	EXD	3420
Bitemol	Simazine	6160
Bithin	Bithionol	
Bithionol	Bithionol	
Black Leaf 40	Nicotine	
Bladafum	Sulfotepp	6260
Bladan	Parathion, ethyl	5245
Bladan-M	Methyl parathion	4580
Bladex	Cyanazine	1552
Blastin	Pentachlorobenzol alcohol	
Blattanex	Propoxur	0440
Blazer	Blazer	0760
Blex	Pirimiphos methyl	5643
Blue vitriol	Copper sulfate	
Blulan	Benefin	0480
BMC	Methoquin-butyl	
B-Nine	Daminozide	1681
Bo-Ana	Famphur	3440
Bolate	Cacodylic acid	0961
Bolero	Thiobencarb	0570
Bolls-Eye	Cacodylic acid	0961
Bolstar	Sulprofos	6350
Boltran	Dichloran	2260
Boltrolex	PCNB	5280
Bomyl	Bomyl	0780
Bonalan	Benefin	0480
Bordermaster	MCPA	4340
Borea	Bromacil	0800
Borolin	Picloram	5600
Botran	Dichloran	2260
Botrilex	PCNB	5280
Bovinex	Trichlorfon	6780
BPBSMC	BPBSMC	
BPMC	BPMC	0791
Brasoran	Aziprotryn	
Brassical	PCNB	5280
Bravo	Chlorothalonil	1640
Brellin	Gibberellic acid	3790
Brestan	Fentin acetate	3527
Brittox	Bromoxynil	0820
Brodan	Chlorpyrifos	2900
Brofene	Bromophos	0840
Bromacil	Bromacil	0800
Bromadiolone	Bromadiolone	0816
Bromax	Bromacil	0800
Bromochlorphos	Naled	4860
Bromeflor	Ethephon	3330
Brominex	Bromoxynil	0820
Brominal	Bromoxynil octanoate	

NAME	COMMON NAME	CODE NUMBER
Bromobonil	Bromobonil	
Bromocyclen	Bromocyclen	
Bromodan	Bromocyclen	
4-Bromo-2,5-dichloro-phenol	4-Bromo-2,5-dichlorophenol	0822
Bromofume	1,2-Dibromoethane	P480
Brom-O-Gas	Methyl bromide	
Bromone	Bromadiolone	0816
Bromophenoxime	Bromophenoxime	
Bromophos	Bromophos	0840
Bromophos ethyl	Bromophos ethyl	0860
Bromopropylate	Bromopropylate	0872
Bromoxynil	Bromoxynil	0820
Brompyrazone	Brompyrazone	
Bromsalans	Diaphene	2060
Brophene	Bromophos	0840
Brulan	Tebuthiuron	6408
Brush-Rhap	2,4,5-T	6840
Bucarpolate	BCP	
Bueno	MSMA	4820
Bufencarb	Bufencarb	0960
Bulan	Bulan	
Bulbosan	Bulbosan	
Bunema	Bunema	0916
Bunt-No-More	Hexachlorobenzene	3920
Bupirimate	Bupirimate	
Burex	Pyrazon	5925
Busan 72	TCMTB	
Busan 77	PBED	
Busulfan	Busulfan	
Butacarb	Butacarb	
Butachlor	Butachlor	0922
Butacide	Piperonyl butoxide	5620
Butanex	Butachlor	0922
Butban prynachlor		
Buthidazole	Buthidazole	0926
Butopyronoxyl	Indalone	
Butox	Deltamethrin	1930
Butoxone	2,4-DB	3080
Butralin	Butralin	0933
Butrizol	Triazbutil	
Buturon	Buturon	
Butylate	Butylate	0940
Butyrac	2,4-DB	3080
Butyron	Buturon	
Bux	Bufencarb	0960
C-570	Phosphamidon	5580
C-709	Dicrotophos	0700

NAME	COMMON NAME	CODE NUMBER
C-1414	Monocrotophos	0360
C1983	Chloroxuron	
C-2059	Fluometuron	3620
C-2242	Chlortoluron	1512
C-2446	Amidithion	
C-3126	Metobromuron	4612
C-3470	Difenoxuron	2391
C-6313	Chlorbromuron	1188
C-6989	Fluorodifen	
C-7019	Aziprotryn	
C-7744	Carbaryl	1060
C-8353	Dioxacarb	2573
C-8514	Chlordimeform	1480
C-8949	Chlorfenvinphos	1300
C-9122	Bromofenoxim	
C-9491	Iodofenphos	4103
C-18898	Dimethametryn	
C-19490	Piperophos	
Cabblemone	Looplure	
Cacodylic acid	Cacodylic acid	0961
Caid	Chlorophacinone	1425
Calar	Calar	
Calcium acid methanearsonate	CAMA	
Calcium arsenate	Calcium arsenate	0980
Caldron	Dinoseb	2760
Calixin	Tridemorph	6792
Camphechlor	Toxaphene	6740
Candex	Atrazine	0420
Can-Trol	MCPB	4380
Caparol	Prometryn	5760
Caprane	Dinocap	2560
Caprolin	Carbaryl	1060
Capryl	Dinocap	2560
Captafol	Captafol	1000
Captan	Captan	1020
Captax	Captan	1020
Caragard	Terbumeton	
Carbamine	Carbaryl	1060
Carbamorph	Carbamorph	
Carbamult	Promecarb	5752
Carbanolate	Carbanolate	
Carbaryl	Carbaryl	1060
Carbasulam	Carbasulam	
Carbatene	Metiram	4583
Carbatox	Carbaryl	1060
Carbendazim	Carbendazim	1071
Carbetamex	Carbetamide	1074
Carbetamide	Carbetamide	1074

NAME	COMMON NAME	CODE NUMBER
Carbicron	Dicrotophos	0700
Carbin	Barban	0400
Carbofos	Malathion	4260
Carbofuran	Carbofuran	1040
Carbofuran phenol	Carbofuran phenol	1043
Carbophenothion	Carbophenothion	1080
Carbophenothion oxygen analog	Carbophenothion oxygen analog	1081
Carboxin	Carboxin	1100
Carbyne	Barban	0400
Cardelmycin	Novobiocin	
Carfene	Azinphos methyl	3820
Carmazine	Mancozeb	
Carpene	Dodine	2780
Carpidor	Benefin	0480
Cartap	Cartap	
Carvil	BPMC	0791
Caryne	Barban	0400
Carzol	Formetanate hydrochloride	3680
Casoron	Dichlobenil	2200
Castrix	Crimidine	
Cathocin	Novobiocin	
Cathomycin	Novobiocin	
Caustic Barley	Sabadilla	
CBBP	Chlorphonium	
CCC	Chlormequat chloride -	
CDAA	CDAA	1140
CDEA	CDEA	
CDEC	CDEC	1160
CDT	Simazine	6160
Cekufon	Trichlorfon	6780
Cekuthoate	Dimethoate	2420
Cekusan	Dichlorvos	2320
Cela A-36	Decafentin	
Cela S-1942	Bromophos	0840
Cela S-2225	Bromophos ethyl	0860
Cela S-2957	Chlorthiophos	
Cela S-4084	Cyanox	
Cela S-4087	Cyanofenphos	
Cela S-6000	Cypromid	
Cela S-8115	Cyprazine	1615
Cela W-524	Triforine	6822
Celanex	BHC, gamma isomer	0660
Celathion	Chlorthiophos	1491
Celdion	Fentiazon	
Celfume	Methyl bromide	
Celmer	Phenylmercury acetate	5680
Celmide	Ethyl dibromide	
Celmone	Naphthalene acetic acid	4900

NAME	COMMON NAME	CODE NUMBER
Celphos	Aluminum phosphide	
Celthion	Malathion	4260
CEPHA	Ethephon	3330
Cercobin	Thiophanate	6670
Cercobin M	Thiophanate methyl	6671
Ceredon	Benquinox	
Ceregam	Methoxyethylmercury silicate	
Cereline	Benquinox	
Ceresan	Ethylmercury chloride	3400
Cerone	Ethephon	3330
Certox	Strychnine	
Certrol	Ioxynil	4040
CET	Simazine	6160
Cevadine	Sabadilla	
Cevadilla	Sabadilla	
CF-125	Chlorflurenol	
CGA 10832	Profluralin	5746
CGA 18731	Isoproturon	4080
CGA 18762	Procyazine	5739
CGA 26351	Chlorfenvinphos	1300
Chemathion	Malathion	4260
Chem Bam	Nabam	
Chemform	Streptomycin sulfate	
Chem-Hoe	Propham	5860
Chem Neb	Maneb	4300
Chem-O-Bam	Amobam	0220
Chemocide PK	Propyl parabein	
Chemox General	Dinoseb	2760
Chemrat	Pindone	
Chem Rice	Propanil	5840
Chem Zineb *	Zineb	7120
Chinomethionate	Oxythioquinox	4800
Chinosol	8-Quinolinol sulfate	
Chinothionat	Thioquinox	
Chip-Cal	Calcium arsenate	0980
Chipco Buctril	Bromoxynil	0820
Chipco Crab Kleen	DSMA	2860
Chipco Spot Kleen	Thiophanate	6670
Chipcote	Methylmercury nitrite	
Chipco Turf Herbicide "D"	2,4-D	2940
Chipco Turf Herbicide MCPP	MCPP	4400
Chiptox	MCPA	.4340
Chloramben	Chloramben	0140
Chlorambucil	Chlorambucil	
Chlorammophene	Chlorambucil	
Chloranil	Chloranil	1180
Chloranocryl	Dicryl	

NAME	COMMON NAME	CODE NUMBER
Chlorasol	1,2-Dichloroethane	P286
Chlorazine	Chlorazine	
Chlorbenside	Chlorbenside	
Chlorbicyden	Chlorbicyden	
Chlorbromuron	Chlorbromuron	1188
Chlorbufam	Chlorbufam	
Chlor Chem T-590	Toxaphene	6740
Chlordane	Chlordane (*Technical*)	1200
Chlordane alpha	Chlordane, alpha isomer	1220
Clordane gamma	Chlordane, gamma isomer	1240
Chlordecone	Chlordecone	1280
Chlordene	Chlordene	1260
Chlordene, alpha isomer	Chlordene, alpha isomer	1261
Chlordene, beta isomer	Chlordene beta isomer	
Chlordene, gamma isomer	Chlordene, gamma isomer	1263
Chlordimeform	Chlordimeform	1480
Chloreal	Trichloroisocyanuric acid	
Chlorex	Dichlorethyl ether	
Chlorfenac	Fenac	3460
Chlorfenethol	Dimite	
Chlorfenidim	Monuron	4760
Chlorfenson	Chlorfenson	
Chlorfenvinphos	Chlorfenvinphos	1300
Chlorflurazole	Chlorflurazole	
Chlorflurecol	Chlorflurenal	
Chlorhexidine	Chlorhexidine	
Chlorinat	Barban	0400
Chlorinated camphene	Toxaphene	6740
Chlor Kil	Chlordane (*Technical*)	1200
Chlormephos	Chlormephos	1316
Chlormequat chloride	Chlormequat chloride	
Chlornitrofen	Chlornitrofen	
Chloroben	Dichlorobenzene-o	2280
Chlorobenzilate	Chlorobenzilate	1360
Chloroble M	Maneb	4300
Chlorocide	Chlorbenside	
Chlorofenizon	Chlorfenson	
Chlorofos	Trichlorfon	6780
Chloro IPC	Chlorpropham	1420
Chloromebuform	Chloromebuform	
Chloromelamine	Trichloromelamine	
Chloroneb	Chloroneb	1380
Chlorophacinone	Chlorophacinone	1425
Chlorophos	Trichlorfon	6780
Chloromethane	Methyl chloride	
Chlorophenothane	DDT, mixed isomers (*Technical*)	1880

NAME	COMMON NAME	CODE NUMBER
Chlor-Pic	Chloropicrin	1462
Chloropicrin	Chloropicrin	1462
Chloropon	Chloropon	
Chloropropylate	Chloropropylate	
Chlorothal	DCPA	1720
Chlorothalonil	Chlorothalonil	1640
Chlorothene Nu	Trichloroethane	
Chlorothiophene	Chlorothiophene	
Chlorotoluron	Chlortoluron	1512
Chloroxifenidim	Chloroxuron	
Chloroxone	2,4-D	2940
Chloroxuron	Chloroxuron	
Chloroxynil	Chloroxynil	
Chlorparacide	Chlorbenside	
Chlorphenamidine	Chlordimeform	1480
Chlorphonium	Chlorphonium	
Chlorphos	Trichlorfon	6780
Chlorphoxim	Chlorphoxim	
Chlorprazophos	Chlorprazophos	
Chlorprocarb	Chlorprocarb	
Chlorpropham	Chlorpropham	1420
Chlorpyrifos	Chlorpyrifos	2900
Chlorpyrifos methyl	Chlorpyrifos methyl	2902
Chlorpyrifos oxygen analog	Chloropyrifos oxygen analog	2901
Chlorquinox	Chlorquinox	
Chlorsulphacide	Chlorbenside	
Chlorthal, dimethyl	DCPA	1720
Chlorthiamid	Chlorthiamid	
Chlorthiepin	Endosulfan, mixed isomers	3180
Chlorthiophos	Chlorthiophos	1491
Chlortoluron	Chlortoluron	1512
Chlortosip	Chlorothalonil	1640
Chlortox	Chlordane (*Technical*)	1200
Chromaphon	Dition	
Chryson	Resmethrin	6055
CIBA 709	Dicrotophos	0700
CIBA 1414	Monocrotophos	0360
CIBA 8353	Dioxacarb	2573
CIBA 8514	Chlordimeform	1480
Cidial	Phenthoate	
Ciluan	Pyridinitril	
Cinerin I, allyl homolog	Allethrin	0100
Ciodrin	Crotoxyphos	1500
CIPC	Chlorpropham	1420
Cisanilide	Cisanilide	
Citram	Tetram	
Citrazon	Benzomate	
Clarosan	Terbutryn	3980

NAME	COMMON NAME	CODE NUMBER
Clin	Salicylic acid	P889
Clobber	Cypromid	
Cloflucarban	Cloflucarban	
Clofop-isobutyl	Clofop-isobutyl	1530
Clonitralid	Niclosamide	4970
Cloprop	Cloprop	
Chlorophene	Chlorophene	
Clout	DSMA	2860
CMA	Calar	
CMDP	Mevinphos	4640
CMPP	MCPP	4400
CMU	Monuron	4760
Cobex	Dinitramine	2551
COBH	Benquinox	
Colloidex	Copper oxychloride	
Colophony	ROSM	
Comite	Propargite	5160
Compound 448	2-Phenylcyclohexanol	
Compound 1080	Sodium fluoroacetate	
Compound 1081	Fluoroacetamide	
Compound 4072	Chlorfenvinphos	1300
Compound 7744	Carbaryl	1060
Compound C	Tricamba	
Contac	Bromadiolone	0816
Contraven	Terbufos	6573
Copper oxinate	Copper 8-quinolate	
Coprantol	Copper oxychloride	
Copro	Copper oxychloride sulfate	
Co-Ral	Coumaphos	1540
Co-Rax	Warfarin	7060
Corbit	Anthraquinone	0250
Cordianine	Allantoin	
Cornox CWK	Benazolin	
Cornox M	MCPA	4340
Cornox RK	Dichlorprop	2309
Corodane	Chlordane (*Technical*)	1200
Coromerc	Phenylmercury ethylenediamine	
Corothion	Parathion, ethyl	5245
Coroxon	Coroxon	
Corozate	Ziram	7100
Cotnion ethyl	Azinphos ethyl	3840
Cotnion methyl	Azinphos methyl	3820
Cotofor	Dipropetryn	2653
Cotoran	Fluometuron	3620
Coumachlor	Coumachlor	
Coumafene	Warfarin	7060
Coumafuryl	Coumafuryl	3720
Coumaphos	Coumaphos	1540
Coumatetralyl	Coumatetralyl	
Coumithoate	Dition	
Counter	Terbufos	6573
Coxysan	Copper oxychloride	
CP-C	Cloprop	
3-CP	Cloprop	
4-CP	4-CPA	
CP 4742	CDEC	1160
CP 6343	CDAA	1140
CP 15336	Diallate	2040
CP 31393	Propachlor	5820
CP 50144	Alachlor	4160
CP 53619	Butachlor	0922
3 CPA	CPA	
4-CPA	4-CPA	
CPA	CPA	
CPBS	Fenson	
CPCBS	Chlorfenson	
CPMC	CPMC	1543
CPMF	CPMF	
4-CPP	4-CPP	
Crab-E-Rad 100	DSMA	2860
Crab Kleen	DSMA	2860
Crag Fly Repellant	Butoxy polypropylene glycol	
Crag Fruit Fungicide 341	Glyodin	
Crag Fungicide 974	Dazomet	
Crag Herbicide 1	Sesone	
Crag Herbicide 2	Dichloralurea	
Crag Nemacide	Dazomet	
Credazine	Credazine	
Crimidine	Crimidine	
Crisapon	Dalapon	1660
Crisatrine	Ametryn	0120
Crisazine	Atrazine	0420
Croneton	Ethiophencarb	
Crop Rider	2,4-D	2940
Crotamiton	Crotamiton	
Crotothane	Dinocap	2560
Crotoxyphos	Crotoxyphos	1500
Crufomate	Crufomate	6020
Cryolite	Cryolite	1546
Crysthion	Azinphos ethyl	3840
60-CS-16	Disugron	
Cube	Rotenone	6000
Cubor	Rotenone	6000
Cue-lure	Cue-lure	
Cufram Z	Cufraneb	
Cuman	Ziram	7100
Cunliate	Copper 8-quinolate	

NAME	COMMON NAME	CODE NUMBER
Cupramar	Copper oxychloride	
Cupravit	Copper oxychloride	
Cuprinol	Copper naphthenates	
CuproKylt	Copper oxychloride	
Cuprox	Copper oxychloride	
Curacron	Profenophos	5742
Curamil	Pyrazophos	5932
Curaterr	Carbofuran	1040
Curitan	Dodine	2780
Cu-Sprex	Dichlobenil	2200
Cyalane	Phosfolan	1610
Cyanazine	Cyanazine	1552
Cyanofenphos	Cyanofenphos	
Cyanogas	Calcium cyanide	
Cyanophos	Cyanophos	1580
Cyanox	Cyanophos	1580
Cyanthoate	Cyanthoate	
Cyazin	Atrazine	0420
Cycle	Procyazine	5739
Cycloate	Cycloate	1591
Cyclodan	Endosulfan, mixed isomers	3180
Cycloheximide	Cycloheximide	1600
Cyclon	Hydrocyanic acid	
Cycloprate	Cycloprate	
Cyclouron	Cycluron	
Cycluron	Cycluron	
Cycocel	Chlormequat chloride	
Cycogan	Chlormequat chloride	
Cyfen	Fenitrothion	3480
Cyflee	Cythioate	1621
Cygon	Dimethoate	2420
Cyhexatin	Cyhexatin	
Cylan	Phosfolan	1610
Cymag	Sodium cyanide	
Cymbush	Cypermethrin	1612
Cymetox	Demephion	
Cynem	Thionazin	
Cyolane	Phosfolan	1610
Cyperkill	Cypermethrin	1612
Cypermethrin	Cypermethrin	1612
Cyperquat	Cyperquat	
Cypona	Crotoxyphos	1500
Cyprazine	Cyprazine	1615
Cyprex	Dodine	2780
Cypromid	Cypromid	
Cystamin	Methenamine	
Cystogen	Methenamine	
Cytel	Fenitrothion	3480
Cythioate	Cythioate	1621

NAME	COMMON NAME	CODE NUMBER
Cythion	Malathion	4260
Cytox 3711	VBT	
Cytrol	Amitrole	0200
Cytrolane	Mephosfolan	1630
D-735	Carboxin	1100
D-1221	Carbofuran	1040
DAC 893	DCPA	1720
Dacamine 4T	2,4,5-T	6840
Dacamox	Thiofanox	6663
Daconate	MSMA	4820
Daconil 2787	Chlorothalonil	1640
Dacthal	DCPA	1720
Dacthalore	DCPA	1720
Dactin	Halane	
DAEP	DAEP	
Dagadip	Carbophenothion	1080
Dalapon	Dalapon	1660
Dal-E-Rad 100	DSMA	2860
Dal-E-Rad 120	MSMA	4820
Dalf	Methyl parathion	4580
Daminozide	Daminozide	1681
Danex	Trichlorfon	6780
Danifos	Danifos	
DAPA	Fenaminosulf	2020
Daphene	Dimethoate	2420
Dasanit	Fensulfothion	3500
DATC	Diallate	2040
Daxtron	Pyriclor	
Dazomet	Dazomet	
Dazzel	Diazinon	2080
2,4-D Butyric	2,4-DB	3080
DBCP	Dibromochloropropane	2090
2,6-DBN	Dichlobenil	2200
DBP	Dibutyl phthalate	2120
DCMA	Dicryl	
DCMO	Carboxin	1100
DCMOD	Plantvax	5670
DCMU	Diuron	2740
DCNA	Dichloran	2260
d-Con	Warfarin	7060
DCPA	DCPA	1720
DCPC	Dimite	
DCPM	Neotran	
DCNA	Dichloran	2260
DCU	Dichloral urea	
D-D	Dichloropropene, mixed isomers	2305
DDA-*p,p'*	DDA-*p,p'*	1740
DDC	DDC	

NAME	COMMON NAME	CODE NUMBER
DDD	DDD, mixed isomers (*Technical*)	1750
DDD-*o,p'*	DDD-*o,p'*	1760
DDD-*p,p'*	DDD-*p,p'*	1780
DDD-*p,p'* olefin	DDD-*p,p'* olefin	1800
DDDM	Dichlorophen	
DDDS	DDDS	
DDE-*o,p'*	DDE-*o,p'*	1840
DDE-*p,p'*	DDE-*p,p'*	1860
DDM	Dichlorophen	
DDMU	DDD-*p,p'* olefin	1800
DDPP	Pyridinitril	
DDT, mixed isomers	DDT, mixed isomers (*Technical*)	1880
DDT-*o,p'*	DDT-*o,p'*	1900
DDT-*p,p'*	DDT-*p,p'*	1920
DDVE	Dichlorvos	2320
DDVP	Dichlorvos	2320
2,4-DEB	2,4-DEB	
Decamethrin	Deltamethrin	1930
Decco Salt No. 5	Trichloromelamine	
Dechlorane	Mirex	4720
Decis	Deltamethrin	1930
Decrotox	Crotoxyphos	1500
De-Cut	MH	4280
Dedelo	DDT, mixed isomers (*Technical*)	1880
Dedevap	Dichlorvos	2320
Deet	Deet	
DEF	DEF	1940
De-Fend	Dimethoate	2420
De-Fol-Ate	Magnesium chlorate	
Deftor	Metoxuron	4631
Defy	2,4-D, dimethylamine salt	2990
De-Green	DEF	1940
Deiquat	Diquat dibromide	2660
Delachlor	Delachlor	
Delan	Dithianon	2721
Delan-Col	Dithianon	2721
Deleaf Defoliant	Merphos	3640
Delicia	Aluminum phosphide	
Delnav	Dioxathion	2580
Delphene	Deet	
Delsan	Thiram	6680
Delsene	Carbendazim	1071
Deltamethrin	Deltamethrin	1930
Demephion	Demephion	
Demeton, mixed isomers	Demeton, mixed isomers	1983
Demeton-*o*	Demeton-*o*	
Demeton-*s*	Demeton-*s*	
Demosan	Chloroneb	1380

NAME	COMMON NAME	CODE NUMBER
Demos-L40	Dimethoate	2420
Demox	Demeton, mixed isomers	1983
Denapon	Carbaryl	1060
DEP	Diethyl phosphate	2386
Dermaton	Dichlorvos	2320
Derosal	Carbendazim	1071
Derrin	Rotenone	6000
Derris	Rotenone	6000
Des-I-Cate	Endothall	3240
Desmedipham	Desmedipham	2006
Desmetryn	Desmetryn	
2,4-DES-Na	Sesone	
Desormone	Dichlorprop	2309
De-Sprout	MH	4280
Dessin	Dinobuton	
Destun	Perfluidone	5366
DET	Deet	
Detamide	Deet	
Dethdiet	Red Squill	
Dethmore	Warfarin	7060
Dethnel	Warfarin	7060
Devicarb	Carbaryl	1060
Devoran	BHC, gamma isomer	0680
Devrinol	Napropamide	2010
Dex	EXD	3420
Dexon	Fenaminosulf	2020
Dextone X	Paraquat dichloride	5240
Dextrone	Diquat dibromide	2660
DHA	Dihydroacetic acid	
Diagran	Diazinon	2080
Dialide	Dialide	
Dialifor	Dialifor	2035
Diallate	Diallate	2040
Diamazole	Diamazole	
Diametan	Fulfogen	
Diamthazole	Diamazole	
Dianat	Dicamba	2140
Dianon	Diazinon	2080
Diaparene chloride	Methylbenzethonium chloride	
Diaphene	Diaphene	2060
Diazajet	Diazinon	2080
Diazatol	Diazinon	2080
Diazel	Diazinon	2080
Diazide	Diazinon	2080
Diazinon	Diazinon	2080
Diazoben	Fenaminosulf	2020
Diazol	Diazinon	2080
Diazoxon	Diazoxon	
Dibam	Sodium dimethyl dithiocarbamate	

NAME	COMMON NAME	CODE NUMBER
Dibrom	Naled	4860
Dibromochloropropane	Dibromochloropropane	2090
Dibromoethane	1,2-Dibromoethane	P480
Dibutalin	Butralin	0933
Dibutyl chlorendate	Dibutyl chlorendate	2112
Dibutyl phthalate	Dibutyl phthalate	2120
Dibutyl succinate	Tabutrex	
Dicamba	Dicamba	2140
Di-Captan	Dicapthon	
Di-Capthon	Dicapthon	
Dicarbam	Carbaryl	1060
Dicarzol	Formetanate hydrochloride	3680
Dicestal	Hydrochloride dichlorophenol	
Dichlobenil	Dichlobenil	2200
Dichlor	Dichlobenil	2200
Dichlorfenidim	Diuron	2740
Dichlofenthion	Dichlofenthion	2220
Dichlorflurecol	Dichlorflurecol	
Dichlone	Dichlone	2180
Dichloran	Dichloran	2260
Dichlormate	Dichlormate	
1,2-Dichlorobenzene	Dichlorobenzene-*o*	2280
Dichlorobenzene-*o*	Dichlorobenzene-*o*	2280
1,4-Dichlorobenzene	Dichlorobenzene-*p*	2300
Dichlorobenzene-*p*	Dichlorobenzene-*p*	2300
Dichloroethane	1,2-Dichloroethane	P286
Dichlorofenthion	Dichlofenthion	2220
Dichloronitroethane	Ethide	
Dichlorophen	Dichlorophen	
2,4-Dichlorophenoxy-acetic acid	2,4-D	2940
Dichloropropane	1,2-Dichloropropane	P314
Dichloropropene	Dichloropropene, mixed isomers	2305
Dichloropropionic acid	Dalapon	1660
Dichlorosalicylic acid	Dichlorosalicylic acid	2308
Dichlorphenidim	Diuron	2740
Dichlorphos	Dichlorvos	2320
Dichlorprop	Dichlorprop	2309
Dichlorvos	Dichlorvos	2320
Diclofop methyl	Diclofop-methyl	2330
Dicofol	Dicofol	2340
Dicoumarin	Melitoxin	
Dicoumarol	Melitoxin	
Dicrotrophos	Dicrotophos	0700
Dicryl	Dicryl	
Dicumarol	Melitoxin	
Dicumol	Melitoxin	
Dicuran	Chlortoluron	1512
Didimal	DDT, mixed isomers (*Technical*)	1880
Didioxane	Dichlorophen	
Dieldrin	Dieldrin	2380
Dienochlor	Dienochlor	
Diethchinalphion	Quinalphos	5966
Diethion	Ethion	3340
Diethquinalphione	Quinalphos	5966
Diethyl phosphate	Diethyl phosphate	2386
Diethyl toluamide	Deet	
Difenoxuron	Difenoxuron	2391
Difenson	Chlorfenson	
Difenthos	Temephos	0020
Difenzoquat	Difenzoquat	2395
Diflubenzuron	Diflubenzuron	2406
DIFO	Dimefox	
Difolatan	Captafol	1000
Difosan	Captafol	1000
Dihydropyrone	Indalone	
Dikotex	MCPA	4340
Dilan	Dilan	
Dilan I	Prolan	
Dilan II	Bulan	
Dilic	Cacodylic acid	0961
Dimaz	Disulfoton	2720
Dimecron	Phosphamidon	5580
Dimefox	Dimefox	
Dimelone	Dimethyl carbate	
Dimephenthoate	Phenthoate	
Dimet	DSMA	2860
Dimethametryn	Dimethametryn	
Dimethan	Dimetan	
Dimethirimol	Dimethirimol	2416
Dimethoate	Dimethoate	2420
Dimethoate-met	Dimethoate oxygen analog	2421
Dimethoate oxygen analog	Dimethoate oxygen analog	2421
Dimethogen	Dimethoate	2420
Dimethoxane	Dimethoxane	
Dimethylarsinic acid	Cacodylic acid	0961
Dimethyl phosphate	Dimethyl phosphate	2458
Dimethyl phthalate	Dimethyl phthalate	2460
Dimetilan	Dimetilan	
Dimeton	Dimeton	
Dimexan	Dimexan	
Dimilin	Diflubenzuron	2406
Dinex	Dinex	
Dinitramine	Dinitramine	2551
Dinitro	Dinoseb	2760
Dinitroamine	Dinitramine	2551
Dinitrobutylphenol	Dinoseb	2760

NAME	COMMON NAME	CODE NUMBER
Dinitrocreson	DNOC	2770
Dinitrocyclohexylphenol	Dinex	
Dinitro-*o*-sec-amylphenol	Dinosam	
Dinobuton	Dinobuton	
Dinocap	Dinocap	2560
Dinocton	Dinocton	
Dinofen	Dinobuton	
Dinoprop	Dinoprop	
Dinosam	Dinosam	
Dinoseb	Dinoseb	2760
Dinoseb acetate	Dinoseb acetate	2566
Dinoseb methacrylate	Binapacryl	
Dinoterb acetate	Dinoterb acetate	
Di-on	Diuron	2740
Diolice	Coumaphos	1540
Diothyl	Diothyl	2570
Dioxacarb	Dioxacarb	2573
Dioxathion	Dioxathion	2580
Dioxin	Dimethoxane	
Dipan	Diphenatrile	
Diphacin	Diphacinone	2600
Diphacinone	Diphacinone	2600
Diphenadione	Diphacinone	2600
Diphenamid	Diphenamid	2620
Diphenatrile	Diphenatrile	
Diphenyl	Biphenyl	0740
Diphenyl mercury	Diphenyl mercury	2640
Dipram	Propanil	5840
Dipropetryn	Dipropetryn	2653
Dipterex	Trichlorfon	6780
Diquat	Diquat dibromide	2660
Diquat dibromide	Diquat dibromide	2660
Direx	Diuron	2740
Direz	Anilazine	2920
Dirimal	Oryzalin	5148
Disan	Bensulide	0520
Disodium methanearsonate	DSMA	2860
Disomar	DSMA	2860
Disparlure	Disparlure	
Disparmone	Disparlure	
Disugran	Disugran	
Disulfiram	Disulfiram	
Disulfoton	Disulfoton	2720
Disul-Na	Sesone	
Di-Syston	Disulfoton	2720
Disyston S	Oxydisulfoton	

NAME	COMMON NAME	CODE NUMBER
Disyston sulphoxide	Oxydisulfoton	
Di-Tac	DSMA	2860
Ditalimfos	Ditalimfos	2730
Dithane A-40	Nabam	
Dithane D-14	Nabam	
Dithane M-22	Maneb	4300
Dithane M-45	Mancozeb	
Dithane Z-78	Zineb	7120
Dithianon	Dithianon	2721
Dithio	Sulfotepp	6260
Dithiodemeton	Disulfoton	2720
Dithiomethon	Thiometon	6665
Dithione	Sulfotepp	6260
Dithiosystox	Disulfoton	2720
Ditranil	Dichloran	2260
Di-trapex	Trapex	
Diurex	Diuron	2740
Diuron	Diuron	2740
Divipan	Dichlorvos	2320
Diazinon	Diazinon	2080
DM	Phenarsazine chloride	
DMA	DSMA	2860
DMAA	Cacodylic acid	0961
DMC	Dimite	
DMDT	Methoxychlor, mixed isomers (*Technical*)	4540
DMP	Dimethyl phthalate	2460
DMSP	Fensulfothion	3500
DMPA	Zytron	
DMU	Diuron	2740
DMXD	Dimexan	
DN-111	Dinex	
DN-289	Dinoseb	2760
DNAP	Dinosam	
DNBP	Dinoseb	2760
DMC	DNOC	2770
DNOC	DNOC	2770
DNOCHP	Dinex	
DNOCP	Dinocap	2560
DNOIPP	Dinoprop	
DNOSAP	DNAP	
DNOSPB	Dinoseb	2760
DNSAP	Dinosan	
DO 14	Propargite	5160
Dodemorph	Dodemorph	
Dodine	Dodine	2780
Dol-Granule	BHC, gamma isomer	0680
Domatol	Amitrole	0200
Doom	Milky disease spores	

NAME	COMMON NAME	CODE NUMBER
DOP	Dioctyl phthalate	P434
Doquadine	Dodine	2780
Dorlone	Dichloropropene, mixed isomers	2305
Dormone	2,4-D	2940
Dosanex	Metoxuron	4631
Dotan	Chlormephos	1316
Dovip	Famphur	3440
Dowco 109	Narlene	
Dowco 118	Zytron	
Dowco 132	Crufomate	6020
Dowco 163	Nitrapyrin	5031
Dowco 169	Nellite	
Dowco 179	Chlorpyrifos	2900
Dowco 189	Dowicide Q	
Dowco 199	Ditalimfos	2730
Dowco 213	Cyhexatin	
Dowco 214	Chlorpyrifos methyl	2902
Dowco 233	Triclopyr	6786
Dowco 269	Pyroxychlor	
Dowco 290	3,6-Dichloropicolinic acid	
Dowfume W-85	1,2-Dibromoethane	P480
Dow General	Dinoseb	2760
Dowicide A	Sodium o-phenylphenate	2800
Dowicide B	Sodium trichlorophenate	
Dowicide F	Sodium tetrachlorophenate	
Dowicide G-ST	Sodium pentachlorophenate	2820
Dowicide Q	Dowicide Q	
Dowicide 1	Phenylphenol-o	5490
Dowicide 2	2,4,5-Trichlorophenol	6890
Dowicide 2S	2,4,6-Trichlorophenol	P974
Dowicide 4	2-Chloro-4-phenylphenol	
Dowicide 6	2,3,4,6-Tetrachlorophenol	P921
Dowicil 100	Dowicide Q	
Dowlap	Trichloronitrophenol	
Dowpon	Dalapon	1660
Dow S-1925	Propargyl bromide	
Dow Selective	Dinoseb	2760
Dowspray 9	Styrene dibromide	
Dozer	Fenuron-TCA	
DP-35	Propanil	5840
2,4-DP	Dichlorprop	2309
DPA	Propanil	5840
DPA	Diphenylamine	
DPX 1410	Oxamyl	5186
Drat	Chlorophacinone	1425
Drawinol	Dinobuton	
Draza	Methiocarb	4500
Drezoxolon	Drazoxolon	2792
DRB	Nirit	

NAME	COMMON NAME	CODE NUMBER
DRC-1339	Starlacide	
Drexel	Propanil	5840
Drinox	Aldrin	0080
Drinox H-34	Heptachlor	3860
Drop Leaf	Sodium chlorate	
Dropp	Thidiazuron	6661
DS-15647	Thiofanox	6663
DSE	Nabam	
DSMA	DSMA	2860
DTPA	DTPA	
DTT	DTT	
Du 112307	Difluron	
Dual	Metolachlor	4620
DuBay 115HH	Ethylmercury iodide	
Dufalone	Melitoxin	
Duphar	Tetradifon	6600
DuPont Insecticide 1179	Methomyl	4520
Duraset	N-m-t	
Dursban	Chlorpyrifos	2900
Dursban oxygen analog	Chlorpyrifos oxygen analog	2901
Du-Sprex	Dichlobenil	2200
Du-Ter	Fentin hydroxide	3540
Dyanacide	Phenylmercury acetate	5680
Dyanap	Naptalam sodium	4920
Dybar	Fenitrothion	3480
Dycarb	Bendiocarb	0472
Dyfonate	Fonofos	2910
Dyfonate oxygen analog	Fonofos oxygen analog	2911
Dykon	Dykon	
Dylox	Trichlorfon	6780
Dymid	Diphenamid	2620
Dyrene	Anilazine	2920
Dyrez	Anilazine	2920
2,4-D, acid	2,4-D	2940
2,4-D, butoxyethanol esters	2,4-D, butoxyethanol esters	2960
2,4-D, mixed butyl esters	2,4-D, mixed butyl esters	2980
2,4-D, diethanolamine salt	2,4-D, diethanolamine salt	2985
2,4-D, dimethylamine salt	2,4-D, diemthylamine salt	2990
2,4-D, 2-ethyl hexyl ester	2,4-D, 2-ethyl hexyl ester	2996
2,4-D, isooctyl ester	2,4-D, isooctyl ester	3020
2,4-D, isopropyl ester	2,4-D, isopropyl ester	3040

NAME	COMMON NAME	CODE NUMBER
2,4-D, propylene glycol butyl ether esters	2,4-D, propylene glycol butyl ether esters	3060
2,4-D, sodium salt	2,4-D, sodium salt	3070
2,4-DB, acid	2,4-DB	3080
2,4-D, butyl ester	2,4-DB, butyl ester	3100
2,4-DB, isobutyl ester	2,4-DB, isobutyl ester	3120
2,4-DB, isooctyl ester	2,4-DB, isooctyl ester	3140
E-6	Zanthone	
E-25	Nitrofen	5040
E-500	Ambithion	
E-600	Paraoxon	
E-605	Parathion, ethyl	5245
E-838	Potasan	
E-1059 Systemox	Demeton, mixed isomers	1983
Easy Off-D	Merphos	3640
EC	EC	
Ecopro	Temephos	0020
Ectiban	Permethrin, mixed isomers	5373
ECTMCB	Ethazol	6590
Ectoral	Ronnel	5980
Ectrin	Fenvalerate	3555
EDDP	Edifenphos	3160
EDB	1,2-Dibromoethane	P480
EDC	1,2-Dichloroethane	P286
Edifenphos	Edifenphos	3160
Edolan	Edolan	
Ekalux	Quinalphos	5966
Ekamet	Etrimfos	3412
Ekatin	Thiometon	6665
Ekatin M	Morphothion	
Ekatox	Parathion, ethyl	5245
Ektafos	Dicrotophos	0700
E1-103	Tebuthiuron	6583
E1-119	Oryzalin	5148
E1-131	Prosulfalin	
E1-161	Ethalfluralin	
E1-179	Isopropalin	4070
E1-241	Parinol	
E1-273	Triarimol	
E1-291	Tricyclazole	
E1-531	Ancymidol	0230
Elancolan	Trifluralin	6800
Elbanil	Chlorpropham	1420
Elcide	Thomerosal	
Elgetol 30	DNOC	2770
Elgetol 318	Dinoseb	2760
Elocron	Dioxacarb	2573
Elsan	Phenthoate	

NAME	COMMON NAME	CODE NUMBER
Elvaron	Dichlofluanid	
EM-923	Genite	
Embafume	Methyl bromide	
Embark	Mefluidide	4446
Embathion	Ethion	3340
Emblem	Benefin	0480
Embutox	2,4-DB	3080
EMC	Ethylmercury chloride	3400
Emfac 1202	Pelargonic acid	
Emisol	Amitrole	0200
Emmatas	Malathion	4260
Endaven	Benzoylprop ethyl	0578
Endocide	Endothion	
Endosan	Binapacryl	
Endosulfan	Endosulfan, mixed isomers	3180
Endosulfan I	Endosulfan I	3200
Endosulfan II	Endosulfan II	3220
Endosulfan sulfate	Endosulfan cyclic sulfate	3232
Endothall	Endothall	3240
Endothion	Endothion	
Endox	Coumatetralyl	
Endyl	Carbophenothion	1080
Endrin	Endrin	3260
Endrex	Endrin	3260
Endrin aldehyde	Endrin aldehyde	3261
Endrin ketone	Endrin ketone	3262
Endrocid	Coumatetralyl	
Enide	Diphenamid	2620
Enovit Super	Thiophanate methyl	6671
Enstar	Kinoprene	
ENT 27162	Bromophos	0840
ENT 27258	Bromophos ethyl	0860
Enterosalil	Salicylic acid	P889
Entex	Fenthion	3520
Envert T	2,4,5-T	6840
EP-166	Phenacridane chloride	
EP-161-E	Trapex	
EP-332	Formetanate hydrochloride	3680
EP-333	Chlordimeform	1480
EP-452	Phenmedipham	5410
EP-475	Desmedipham	2006
Ephirsulphonate	Chlorfenson	
EPN	EPN	3280
Epoxyethane	Ethylene oxide	
Epoxypropane	Propylene oxide	
Eptam	EPTC	3300
Eptapur	Buturon	
EPTC	EPTC	3300
Equigard	Dichlorvos	2320

NAME	COMMON NAME	CODE NUMBER
Equitdazin	Carbendazim	1071
Equino-Aid	Trichlorfon	6780
Erade	Oxythioquinox	4800
Eradex	Chlorpyrifos	2900
Eradicane	Eradicane	
Erazidon	Thioquinox	
Erbon	Erbon	
Erbotan	Thiazfluron	
ESP	Metasystox-R	
Esteron	2,4-D	2940
Esteron 245	2,4,5-T	6840
Estone	2,4-D	2940
Estonmite	Chlorfenson	
Estox	Metasystox-S	
Etazine	Secbumeton	
Etem	Etem	
Ethalflluralin	Ethalfluralin	
Ethanox	Ethion	3340
Ethazol	Ethazol	6590
Ethephon	Ethephon	3330
Ethoate methyl	Ethoate methyl	
Ethiofencarb	Ethiofencarb	
Ethiol	Ethion	3340
Ethiolate	Ethiolate	3335
Ethion	Ethion	3340
Ethirimol	Ethirimol	3359
Ethirinol	Ethirimol	3359
Ethodan	Ethion	3340
Ethofumesate	Ethofumesate	3373
Ethohexadiol	Ethylhexanediol	3380
Ethoprop	Ethoprop	5880
Ethoxyquin	Ethoxyquin	
Ethrel	Ethephon	3330
Ethylan	Ethylan	5380
Ethylene dibromide	1,2-Dibromoethane	P480
Ethyl guthion	Azinphos ethyl	3840
Ethylhexanediol	Ethylhexanediol	3380
Ethylmercury chloride	Ethylmercury chloride	3400
Ethyl parathion	Parathion, ethyl	5245
Ethyl pyrophosphate	TEPP	
Ethyl thiodemeton	Disulfoton	2720
Ethyl xanthogen disulfide	EXD	3420
Etilon	Parathion, ethyl	5245
Etinofen	Etinofen	
ETO	Ethylene oxide	
Etoxinol	Etoxinol	
Etridiazol	Ethazol	6590
Etrimfos	Etrimfos	3412

NAME	COMMON NAME	CODE NUMBER
Etrofol	CPMC	1543
Etrofolan	Isoprocarb	4062
Etrolene	Ronnel	5980
Eugenol	Eugenol	P525
Eulan	Eulan	
Eulava SM	Magnesium fluosilicate	
Euparen	Dichlofluanid	
Euparen M	Tolylfluanid	6700
Eurax	Crotamiton	
Euraxil	Crotamiton	
Eurex	Cycloate	1591
Evik	Ametryn	0120
Evital	Norflurazon	5136
EXD	EXD	3420
Exophene	Hexachlorophene	3940
Exotherm	Chlorothalonil	1640
Exothion	Endothion	
Exporsan	Bensulide	0520
Extrax	Rotenone	6000
E-Z-Off	Magnesium chlorate	
E-Z-Off D	DEF	1940
F-319	Hymexazol	
F-461	Plantvax	5670
F-849	Seedvax	
Fac	Prothoate	
Fac-S	Ferbam cyclohexylamine	
Fair-Tac	*n*-Decanol	
Fall	Sodium chlorate	
Faladin	2,4-DEP	
Falone	2,4-DEP	
Famfos	Famphur	3440
Famid	Dioxacarb	2573
Famphur	Famphur	3440
Far-Go	Triallate	6770
Farmante	Mancozeb	
Fatal	DCPA	1720
FBHC	BHC, mixed isomers	0600
Fen-all	2,3,6-TBA	
Fenac	Fenac	3460
Fenamin	Atrazine	0420
Fenaminosulf	Fenaminosulf	2020
Fenamiphos	Fenamiphos	3470
Fenazaflor	Fenazaflor	
Fenbutatin oxide	Fenbutatin oxide	7013
Fence Rider	2,4,5-T	6840
Fenchlorfos	Ronnel	5980
Fenethacarb	Fenethacarb	
Fenidin	Fenuron	

NAME	COMMON NAME	CODE NUMBER
Fenitrothion	Fenitrothion	3480
Fenitox	Fenitrothion	3480
Fenizon	Fenson	
Fenoflurazole	Fenazaflor	
Fenolovo acetate	Fentin acetate	3527
Fenophosphon	Trichloronate	6783
Fenoprop	Silvex	6120
Fenson	Fenson	
Fensulfothion	Fensulfothion	3500
Fenthion	Fenthion	3520
Fentiazon	Fentiazon	
Fentichlor	Fentichlor	
Fentin acetate	Fentin acetate	3527
Fentin hydroxide	Fentin hydroxide	3540
Fentin nonylphenoxide	Fentin nonylphenoxide	
Fentricol	Fentricol phenoxide	
Fenulon	Fenuron	
Fenuron	Fenuron	
Fenuron TCA	Fenuron TCA	
Fenvalerate	Fenvalerate	3555
Ferbam	Ferbam	3600
Ferbam cyclohexylamine	Ferbam cyclohexylamine	
Ferberk	Ferbam	3600
Fermate	Ferbam	3600
Fermide 850	Thiram	6680
Fernacol	Thiram	6680
Fernasan	Thiram	6680
Fernesta	2,4-D	2940
Fernex	Pirimiphos ethyl	5642
Fernimine	2,4-D	2940
Fernoxone	2,4-D	2940
Ferxone	2,4-D	2940
Ficam	Bendiocarb	0472
Field Kleen Weed Killer	2,4-D	2940
Filariol	Bromophos ethyl	0860
Finaven	Difenzoquat	2395
Finidim	Fenuron	
Fitios B/77	Ethoate methyl	
Flo-Pro	Chloroneb	1380
Floraltone	TIBA	
Flordimex	Ethephon	3330
Florel	Ethephon	3330
Florencol	Flurecol-butyl	3630
Florocid	Sodium fluoride	
Fluchloralin	Fluchloralin	0407
Fluenetil	Fluenetil	
Fluenyl	Fluenyl	

NAME	COMMON NAME	CODE NUMBER
Flumezin	Flumezin	
Fluometuron	Flumeturon	3620
Fluorakil	Fluoracetamide	
Fluorbenside	Fluorbenside	
Fluoridamid	Fluoridamid	3623
Fluoroacetamide	Fluoroacetamide	
Fluoroacetanilide	Fluoroacetanilide	
Fluorodifen	Fluorodifen	
Fluorogesarol	DFDT	
Flurorparacide	Fluorobenside	
Flurorphene	Fluorophene	
Fluorosalan	Fluorophene	
Flurecol-butyl ester	Flurecol-butyl	3630
FMC 9260	Tetramethrin	6608
FMC 10242	Carbofuran	1040
FMC 11092	Karbutilate	6420
FMC 17370	Resmethrin	6055
Focusan	Tolnafrate	
Folbex	Chlorobenzilate	1360
Folbex VA	Bromopropylate	0872
Folcid	Captafol	1000
Folex	Merphos	3640
Folidol E-605	Parathion, ethyl	5245
Folidol M	Methyl parathion	4580
Folimat	Dimethoate oxygen analog	2421
Folithion	Fenitrothion	3480
Folosan	Tecnazene	6435
Folpan	Folpet	3660
Folpet	Folpet	3660
Fonofos	Fonofos	2910
Fonofos oxygen analog	Fonofos oxygen analog	2911
Fonofoxon	Fonofos oxygen analog	2911
Fore	Mancozeb	
Forestan	Oxythioquinox	4800
Forlin	BHC, gamma isomer	0680
Formagenen	Paraformaldehyde	
For-Mal 50	Malathion	4260
Formaldehyde	Formaldehyde	
Formalon	Formaldehyde	
Formetanate HCl	Formetanate hydrochloride	3680
Formin	Methenamine	
Formothion	Formothion	3722
Formparanate	Form paranate	
Forron	2,4,5-T	6840
Forstan	Oxythioquinox	4800
Forstenon	Forstenon	
For-Syn	Resmethrin	6055
Fortrol	Cyanazine	1552

NAME	COMMON NAME	CODE NUMBER
Forturf	Chlorothalonil	1640
Fosamine ammonium	Fosamine ammonium	4156
Fos-Fall "A"	DEF	1940
Fosfamid	Dimethoate	2420
Fosferno 50	Parathion, ethyl	5245
Fosferno M50	Methyl parathion	4580
Fospirate	Chlorpyrifos methyl	2902
Fostion	Prothoate	
Fostion MM	Dimethoate	2420
Foxlene	Pinolene	
Frescon	Trifenmorph	
Frucote HCl salt	sec-Butylamine	
Fruitone A	2,4,5-T	6840
Fruitone CPA	3-CPA	
Fruitone M	Naphthalene acetic acid	4900
Fruitone T	Silvex	6120
Frumin Al	Disulfoton	2720
Fuberidatol	Fuberidazole	
Fuberidazol	Fuberidazole	
Fuklasin	Ziram	7100
Fulcon	Griseofulvin	
Fumarin	Coumafuryl	3720
Fumasol	Coumafuryl	3720
Fumazone	Dibromochloropropane	2090
Fumette	MSF	
Fundal EC	Chlordimeform	1480
Fundex	Chlordimeform	1480
Fungicide 328	Milneb	
Fungicide 1763	Fungicide 1763	
Fungiclor	PCNB	5280
Fungilon	Fungilon	
Funginex	Triforine	6822
Fungo 50	Thiophanate methyl	6671
Furadan	Carbofuran	1040
Furcarbanil	Furcarbanil	
Furethrin	Furethrin	
Furfural	Furfural	
Furloe	Chlorpropham	1420
Fusarex	Tecnazene	6435
FW-293	Dicofol	2340
FW-734	Propanil	5840
FW-925	Nitrofen	5040
Fyfanon	Malathion	4260
G-4	Dichlorophen	
G-11	Hexachlorophene	3940
G-696	G-696	
G-2402 F	Pyrazothion	
G-3004	Simetone	

NAME	COMMON NAME	CODE NUMBER
G-18359	KIK	
G-19258	Dimetan	
G-22008	Pyrolan	
G-22870	Dimetilan	
G-23330	Pyramat	
G-23611	Isolan	
G-23645	Etoxinol	
G-23992	Chlorobenzilate	1360
G-24163	Chloropropylate	
G-24438	Pyrazoxon	
G-24480	Diazinon	2080
G-24622	Pyrazinon	
G-25804	Chlorazine	
G-27901	Trietazine	6796
G-28029	Phencapton	
G-30026	Norazine	
G-30027	Atrazine	0420
G-30028	Propazine	5800
G-30031	Ipozin	
G-30044	Simetone	
G-30130	Propanil	5840
G-30344	Simazine	6160
G-30494	Methyl phencapton	
G-31435	Prometon	5760
G-31717	Ipatone	
G-32292	Atraton	0320
G-32911	Simetryn	
G-34161	Prometryn	5780
G-34162	Ametryn	0120
G-34690	Methometon	
G-36393	Methroprotryn	
G.A.	Gibberellic acid	3790
Galecron	Chlordimeform	1480
Gallotox	Phenylmercury acetate	5680
Gamaphex	BHC, gamma isomer	0680
Gammlin	BHC, gamma isomer	0680
Gamma, BHC	BHC, gamma isomer	0680
Gammacid	BHC, gamma isomer	0680
Gammagof	BHC, gamma isomer	0680
Gammex	BHC, gamma isomer	0680
Gammexane	BHC, gamma isomer	0680
Gamonil	Carbaryl	1060
Gamoplen	Hexachlorophene	3940
Ganocide	Drazoxolon	2792
Gardcide	Tetrachlorvinphos	3740
Gardentox	Diazinon	2080
Gardona	Tetrachlorvinphos	3740
Gardoprim	Terbuthylazine	6589
Garlon	Silvex	6120

NAME	COMMON NAME	CODE NUMBER
Garlon-3A	Triclopyr	6786
Garlon-4	Triclopyr	6786
Garrathion	Carbophenothion	1080
Garvox	Bendiocarb	0472
Gatnon	Benzthiazuron	
GC-1124	Nirit	
GC-1189	Chlordecone	1280
GC-1283	Mirex	4720
GC-2466	Mucochloric anhydride	
GC-3707	Bomyl	0780
GCP-1634	Cyperquat	
Gebutox	Dinoseb	2760
Genite	Genite	
Genitol	Genite	
Genitox	DDT, mixed isomers (*Technical*)	1880
Gerox	Streptomycin sulfate	
Gesabal	Ipazin	
Gesadural	Simetone	
Gesafloc	Trietazine	6796
Gesafram 50	Prometon	5760
Gesagard	Prometryn	5780
Gesakur	Chloropropylate	
Gesamil	Propazine	5800
Gesapax	Ametryn	0120
Gesapon	DDT, mixed isomers (*Technical*)	1880
Gesaprim	Atrazine	0420
Gesapun	Simazine	6160
Gesaran	Methoproptryn	
Gesarex	DDT, mixed isomers (*Technical*)	1880
Gesarol	DDT, mixed isomers (*Technical*)	1880
Gesatamin	Atraton	0320
Gesatop	Simazine	6160
Gesoran	Simazine	6160
Gibberellic acid	Gibberellic acid	3790
Gibrel	Gibberellic acid	3790
Gib-Tabs	Gibberellic acid	3790
Gib-Sol	Gibberellic acid	3790
GIX	DFDT	
Glyodex	Glyodin	
Glyodin	Glyodin	
Glyoxaline	Imadazole	
Glyoxime	Glyoxime	3796
Glyphosate	Glyphosate	3801
Glyphosine	Glyphosine	3802
Glytac	Glytac	
Goal	Oxyfluorfen	5230
Gophacide	Phosaretim	
Gotnion	Azinphos methyl	3820
Gralit 85	Chloral chloroamide	

NAME	COMMON NAME	CODE NUMBER
Gramevin	Dalapon	1660
Graminon	Isoproturon	4080
Gramoxone	Paraquat dichloride	5240
Granosan	Ethylmercury chloride	3400
Granurex	Neburon	4940
Grascide	Propanil	5840
Grazon	Picloram	5600
Grex	Benomyl	0500
Grifulvin	Grisactin	
Griseofulvin	Griseofulvin	
Grisovin	Griseofulvin	
Grocel	Gibberellic acid	3790
GS-13005	Methidathion	6340
GS-13006	Athidathion	
GS-13528	Sebuthylazine	
GS-13529	Terbuthylazine	6589
GS-14254	sec-Bumeton	
GS-14259	Terbumeton	
GS-14260	Terbutryn	3980
GS-16068	Dipropetryn	2653
GS-19851	Bromopropylate	0872
GS-29696	Thiazfluron	
Guanoctine	Guazatine	
Guazatine	Guazatine	
Gusathion M	Azinphos methyl	3820
Gusathion A	Azinphos ethyl	3840
Guthion	Azinphos methyl	3820
Guthion (ethyl)	Azinphos ethyl	3840
Gyplure	Gyplure	
Gypsine	Lead arsenate	4180
Gyptol	Gyptol	
Gyron	DDT, mixed isomers (*Technical*)	1880
H-82	Isocil	
H-321	Methiocarb	4500
H-8043	Dialide	
H-1313	Dichlobenil	2200
Haipen	Captafol	1000
Halane	Halane	
Halizan	Metaldehyde	
Haloxydine	Haloxydine	
Halts	Bandane	
Hanane	Dimefox	
Harven	Dihydroacetic acid (Na salt)	
Hazodrin	Monocrotophos	0360
HC-1281	2,3,5-TBA	
HCA	Hexachloroacetone	
HCB	Hexachlorobenzene	3920
HCCH	BHC, mixed isomers	0600

NAME	COMMON NAME	CODE NUMBER
HCH	BHC, mixed isomers	0600
HCN	Hydrocyanic acid	
Hedonal DP	Dichlorprop	2309
Helothion	Sulprofos	6350
Hemel	Hemel	
Hempd	Hexamethyl phosphoramide	
HEOD	Dieldrin	2380
Heptachlor	Heptachlor	3860
Heptachlor epoxide	Heptachlor epoxide	3880
Heptamul	Heptachlor	3860
Heptox	Heptachlor	3860
Heptenophos	Heptenophos	3885
Herban	Norea	
Herbatim	Metham sodium	6620
Herbazim	Simazine	6160
Herbicide 44E	Chlorazine	
Herbicide 273	Endothall	3240
Herbicide 685	CPMF	
Herbisan	EXD	3420
Herbizol	Amitrole	0200
Hercules AC 528	Dioxathion	2580
Hercules AC 5727	UC 10854	
Hercules 7531	Norea	
Hercules 9573	Terbutol	
Hercules 14503	Dialifor	2036
Herkol	Dichlorvos	2320
Heteroauxin	3-Indoleacetic acid	
HETP	TEPP	
Hexa C.B.	Hexachlorobenzene	3920
Hexachlor	BHC, mixed isomers	0600
Hexachloran	BHC, mixed isomers	0600
Hexachlorobenzene	Hexachlorobenzene	3920
Hexachlorophene	Hexachlorophene	3940
Hexachlorosan	Hexachlorophene	3940
Hexadrin	Endrin	3280
Hexaferb	Ferbam	3600
Hexafor	BHC, mixed isomers	0600
Hexalure	Hexalure	
Hexamone	Hexalure	
Hexanema	Dichlofenthion	2220
Hexasan	Ethylmercury chloride	3400
Hexasul	Sulfur	
Hexathane	Zineb	7120
Hexathir	Thiram	6680
Hexavin	Carbaryl	1080
Hexazinone	Hexazinone	7001
Hexazir	Ziram	7100
Hexide	Hexachlorophene	3940
Hexosan	Hexachlorophene	3940

NAME	COMMON NAME	CODE NUMBER
Hexyclan	BHC, mixed isomers	0600
Hexylthiocarbam	Cycloate	1581
HHDN	Aldrin	0080
Hi-Alazin	Tolnaftate	
Hibitane	Chlorhexidine	
Hibrom	Naled	4860
Hildan	Endosulfan, mixed isomers	3180
Hildit	DDT, mixed isomers (*Technical*)	1880
Hinosan	Edifenphos	3160
Hizarocin	Cycloheximide	1600
HMM	Hemel	
HMPA	Hexamethyl phosphoramide	
Hoe 2671	Endosulfan, mixed isomers	3180
Hoe 2747	Monolinuron	4751
Hoe 2770	Lamprecide	4166
Hoe 2784	Binapacryl	
Hoe 2810	Linuron	4240
Hoe 2873	Pyrazophos	5932
Hoe 2904	Dinoseb acetate	2566
Hoe 2960	Triazophos	6777
Hoe 2982	Heptenophos	3885
Hoe 16410	Isoproturon	4080
Hoe 17411	Carbendazim	1071
Hoe 22870	Clofop-isobutyl	1530
Hoelon	Diclofop-methyl	2330
Hokmate	Ferbam	3600
Hong Niem	Phenylmercury acetate	5680
Hopcide	CPMC	1543
Hopcin	BPMC	0791
Hormodin	Indolebutyric acid	
Hormotuho	MCPA	4340
Hostaquick	Heptenophos	3885
Hostathion	Triazophos	6777
HPMTS	HPMTS	
HPTMS	Dienochlor	
HRS-16	Methylbenzethonium chloride	
HRS-587	Methylbenzethonium chloride	
Hyumine 10X	Tritac	
Hydout	Endothall	3240
Hydram	Molinate	4740
Hydrogen phosphide	Phostoxin	
Hydrol	Allyxycarb	
Hydroprene	Hydroprene	
Hydrothol	Endothall	3240
3-Hydroxycarbofuran	3-Hydroxycarbofuran	1041
1-Hydroxychlordene	1-Hydroxychlordene	3860
2-Hydroxydiphenyl	Phenylphenol-o	5490
Hyosan	Dichlorophen	
Hytox	Isoprocarb	4062

NAME	COMMON NAME	CODE NUMBER
Hyvar Bro	Bromacil	0800
Hyvar X	Bromacil	0800
IAA	3-Indoleacetic acid	
IBA	Indolebutyric acid	
IBP	IBP	4011
ICI-24223	Propham	5860
Idobonil	Idobonil	
Idocyll Novum	Salicylic acid	P989
IFC	Propham	5860
Igran	Terbutryn	3980
Illoxon	Diclofop-methyl	2330
Imidan	Phosmet	4000
Imidan oxygen analog	Phosmet oxygen analog	4001
Imidazole	Imidazole	
Imugan	Chloraniformethan	
Inacor	Atrazine	0420
Inamycin	Novobiocin	
Indar	Triazbutil	
INPC	Propham	5860
Insectophene	Endosulfan, mixed isomers	3180
Inverton 245	2,4,5-T	6840
Iodofenphos	Iodofenphos	4103
Iotril	Ioxynil	4040
Ioxynil	Ioxynil	4040
Ipatone	Ipatone	
Ipazine	Ipazine	
IPC	Propham	5860
IPX	Proxan	
Irgosan CF3	Cloflucarban	
Isothane	Dinocap	2560
Isobac	Hexachlorophene	3940
Isobenzan	Telodrin	
Isocarb	Isocarb	
Isochlorthion	Phosnichlor	
Isocil	Isocil	
Iso-Cornox	MCPP	4400
Isodrin	Isodrin	4045
Isofenphos	Isofenphos	4050
Isolan	Isolan	
Isopestox	Mipafox	
Isoprocil	Isocil	
Isoprocarb	Isoprocarb	4062
Isopropalin	Isopropalin	4070
Isoproturon	Isoproturon	4080
Isotox	BHC, mixed isomers	0600
Isoxathion	Isoxathion	
IT-3233	Flurecol-butyl	3630
IT-3456	Chlorflurecol-methyl ester	

NAME	COMMON NAME	CODE NUMBER
Itopaz	Ethion	3340
Ivoset	Dinoseb acetate	2566
Ixodex	DDT, mixed isomers *(Technical)*	1880
Jasmolin	Jasmolin	
JH	Juvenile Hormone	
Jiffy Grow	Indolebutyric acid	
Jodfenphos	Iodofenphos	4103
Jolt	Ethoprop	5880
Jon-Trol	DSMA	2860
Juvenile hormone	Juvenile hormone	
Kack	Cacodylic acid	0961
Karathane	Dinocap	2560
Karbaspray	Carbaryl	1060
Karbation	Metham	6620
Karbofos	Malathion	4260
Karbutilate	Karbutilate	6420
Karmex	Diuron	2740
Karphos	Isoxathion	
Karsil	Karsil	
Kasumin	KSM	
Kasugamycin	KSM	
Kauritil	Copper oxychloride	
Kayazinon	Diazinon	2080
Kaybam	Kaybam	
Kazoe	Azide (potassium)	5728
	Azide (sodium)	6172
KDEDTP	Potassium diethyl dithiophosphate	5731
KDETP	Potassium diethyl thiophosphate	5732
KDMDTP	Potassium dimethyl dithiophosphate	5733
KDMTP	Potassium dimethyl thiophosphate	5734
Kelevan	Kelevan	
Kelthane	Dicofol	2340
Kemate	Anilazine	2920
Kenapon	Dalapon	1660
Kepone	Chlordecone	1280
Kerb	Pronamide	4090
3-Ketocarbofuran phenol	3-Ketocarbofuran phenol	1042
Ketothion	Ketothion	
Kildip	Dichlorprop	2309
Kill-All	Sodium arsenite	
Killex	Trimec	
Killkantz	Antu	0260
Kilmite 40	TEPP	
Kiloseb	Dinoseb	2760
Kiloprop	MCPP	4400

NAME	COMMON NAME	CODE NUMBER
Kilsem	MCPA	4340
Kilval	Vamidothion	
Kinetin	Kinetin	
Kinoprene	Kinoprene	
Kitazin	IBP	4011
Kloben	Neburon	4940
Klorex	Sodium chlorate	
KMH	MH	4280
Koban	Ethazol	6590
Kobutol	PCNB	5280
Kocide	Copper hydroxide	5280
Koltar	Oxyfluorfen	5230
Kop-Fume	1,2-Dibromoethane	P480
Kop-Mite	Chlorobenzilate	1360
Kopsol	DDT, mixed isomers *(Technical)*	1880
Kop-Thiodan	Endosulfan, mixed isomers	3180
Kop-Thion	Malathion	4260
Korax	Chloronitropropane	
Korlane	Ronnel	5980
K-Othrine	K-Othrine	
Krenite	Fosamine ammonium	4156
Krumkil	Coumafuryl	3720
Kryocide	Cryolite	1543
Krysid	Antu	0260
KSM	KSM	
KUE 13032c	Dichlofluanid	
KUE 13183b	Tolyfluanid	6700
Kuron	Silvex, propylene glycol butyl ether ester	6140
Kurosal	Silvex	6120
Kusakira	Credazine	
Kwik-Kill	Strychnine	
Kwit	Ethion	3340
Kylor	Daminozide	1681
Kypchlor	Chlordane *(Technical)*	1200
Kypfarin	Warfarin	7060
Kypfos	Malathion	4260
Kypman 80	Maneb	4300
Kypzine	Zineb	7120
Lambast	Butachlor	0922
Lambrol	Fluenetyl	
Lamoryl	Griseofulvin	
Lamprecide	Lamprecide	4166
Landrin	Landrin	
Lanex	Fluometuron	3620
Lannate	Methomyl	4520
Lanoc CN	Eulan	
Lanstan	Chloronitropropane	

NAME	COMMON NAME	CODE NUMBER
Laptran	Ditalimfos	2730
Larvacide	Chloropicrin	1462
Lasso	Alachlor	4160
Lauryl thiocyanate	Lauryl thiocyanate	
Lauxtol A	PCP	5260
Lazo	Alachlor	4160
Lead arsenate	Lead arsenate	4180
Lebaycid	Fenthion	3520
Legumex	MCPB	4380
Legumez Extra	Benazolin	
Legurame	Carbetamide	1074
Lemonene	Biphenyl	0740
Lenacil	Lenacil	4185
Lentox	BHC, gamma isomer	0680
Lepton	Leptophos	4190
Leptophos	Leptophos	4190
Leptophos oxon	Leptophos oxygen analog	4191
Leptophos oxygen analog	Leptophos oxygen analog	4191
Lesan	Fenaminosulf	2020
Lethalaire G-54	Parathion, ethyl	5245
Lethane 60	Lethane 60	
Lethane A-70	Lethane A-70	
Lethane 384	Lethane 384	4220
Lethox	Carbophenothion	1080
Lexone	Metribuzin	4634
LeyCornox	Benazolin	
Leytosan	Phenylmercury urea	
LH 3012	Propineb	
Lignasan	Ethylmercury phosphate	
Lindafor	BHC, gamma isomer	0680
Lindagram	BHC, gamma isomer	0680
Lindamul	BHC, gamma isomer	0680
Lindane	BHC, gamma isomer	0680
Line Rider	2,4,5-T	6840
Linormone	MCPA	4340
Lintox	BHC, gamma isomer	0680
Linurex	Linuron	4240
Linuron	Linuron	4240
Liphadione	Chlorophacinone	1425
Liquiphene	Phenylmercury acetate	5680
Liranox	MCPP	4400
Lironion	Difenoxuron	2391
LM-91	Chlorophacinone	1425
Lonacol	Zineb	7120
Lonocolm	Maneb	4300
Looplure	Looplure	
Loro	Lauryl thiocyanate	

NAME	COMMON NAME	CODE NUMBER
Lorox	Linuron	4240
Lorsban	Chlorpyrifos	2900
Lorsban oxygen analog	Chlorpyrifos oxygen analog	2901
Lorvec (K)	Pyroxychlor	
Lousewort	Stavesacre	
Lovozal	Fenozaflor	
Lucel	Chlorquinox	
Lumeton	Methoprotryn	
Luprisol	Propionic acid	
Lurat	Coumafuryl	3720
Lutrol	Edifenphos	3160
Lythidathion	Lythidathion	
M-74	Disulfoton	2720
M-81	Thiometon	6665
MAA	Methanearsonic acid	4490
Mablin	Busulfan	
Machete	Butachlor	0922
Mafu	Dichlorvos	2320
Magnetic 70	Sulfur	
Magron	Magnesium chlorate	
Maintain	Bromacil	0800
Maintain 3	MH	4280
Maintain CF 125	Chlorflurenol-methyl ester	
Maki	Bromadiolone	0816
Malamar	Malathion	4260
Malaspray	Malathion	4260
Malaoxon	Malathion oxygen analog	4261
Malathion	Malathion	4260
Malathion oxygen analog	Malathion oxygen analog	4261
Malazide	MH	4280
Maleic hydrazide	MH	4280
Malix	Endosulfan, mixed isomers	3180
Maloran	Chlorbromuron	1188
MAMA	MAMA	
Mancofol	Mancozeb	
Mancozeb	Mancozeb	
Maneb	Maneb	4300
Maneba	Maneb	4300
Manebgan	Maneb	4300
Manesan	Maneb	4300
Manzate	Maneb	4300
Manzate 200	Mancozeb	
MAPO	Metapa	
Maposol	Metham sodium	6620
MAPS	Methiotepa	

NAME	COMMON NAME	CODE NUMBER
Mareton	Naphthalaphos	
Mar-Frin	Warfarin	7060
Marlate	Methoxychlor, mixed isomers (*Technical*)	4540
Marmer	Diuron	2740
Marvex	Dichlorvos	2320
MAS	Rhizoctol	
Matacil	Aminocarb	0180
Mataven	Difenzoquat	2395
Mate	Ioxynil	4040
Mazidox	Mazidox	
MB 9057	Asulam	0310
MB 10064	Bromoxynil	0820
MBC	Sodium chlorate	
MBCP	Leptophos	4190
MBR-6033	Fluoridamid	3623
MBR-8251	Perfluidone	5366
MBR-12325	Mefluidide	4446
MBT	MBT	
MC 25	Guazatine	
MC 474	Mecarbam	4441
MC 833	Carbamorph	
MC 1053	Dinobuton	
MC 1108	Dinoterb acetate	
MC 1488	Medinoterb acetate	
MC 1947	Dinocton-4	
MC 2188	Chlormephos	1316
MC 2420	Mecarphon	
MC 4379	Bifenox	0733
MC 10978	Blazer	0760
MCA 600	Mobam	
MC Defoliant	Magnesium chlorate	
MCN-1025	Norbormide	
MCP	MCPA	4340
MCPA	MCPA	4340
MCPA, isooctyl ester	MCPA, isooctyl ester	4360
MCPB	MCPB	4380
MCP-Butyric	MCPB	4380
MCPES	Methin	
MCPP	MCPP	4400
MCPP, isooctyl ester	MCPP, isooctyl ester	4420
MEA	Methoxyethylmercury acetate	
Mebenil	Methyl metiram	
MeBr	Methyl bromide	
Mecarbam	Mecarbam	4441
Mecarbinazid	Mecarbinazid	
Mecarphon	Mecarphon	
Mecoper	MCPP	4400
Mecopex	MCPP (K salt)	

NAME	COMMON NAME	CODE NUMBER
Mecoprop	MCPP	4400
Mediben	Dicamba	2140
Medinoterb acetate	Medinoterb acetate	
Medlure	Medlure	
Mefluidide	Mefluidide	4446
Meldane	Coumaphos	1540
Melitoxin	Melitoxin	
Melprex	Dodine	2780
Meltatox	Dodemorph	
MEMA	Methoxyethylmercury acetate	
Menazon	Menazon	
Mencs	Trapex	
Mendrin	Endrin	3260
Menite	Mevinphos	4640
Meobal	Meobal	4460
MEP	Fenitrothion	3480
Mephanac	MCPA	4340
Mephosfolan	Mephosfolan	1630
Mepro	MCPP	4400
Merbac	Benzyl bromoacetate	
Mercaptodimethur	Methiocarb	4500
Mercaptofos	Demeton, mixed isomers	1983
Mercaptothion	Malathion	4260
Merculine	Phenylmercury salicylate	
Mercuram	Thiram	6680
Mercusol	Phenylmercury salicylate	
Merfamon	Thimerosol	
Merkazin	Prometryn	5780
Merpafol	Captafol	1000
Merpan	Captan	1020
Merphos	Merphos	3640
Mersolite	Phenylmercury acetate	5680
Mertax	MBT	
Mertect	Thiabendazole	6660
Merthon	Polyethylmercury phosphate	
Mertorgan	Thimerosal	
Merzonin	Thimerosal	
Mesoranil	Aziprotryn	
Mesurol	Methiocarb	4500
Metabrom	Methyl bromide	
Metacide	Methyl parathion	4580
Metadelphene	Deet	
Metafos	Methyl parathion	4580
Metafume	Methyl bromide	
Metaldehyde	Metaldehyde	
Metalkamate	Bufencarb	0960
Metam-sodium	Metham sodium	6620
Metaphos	Methyl parathion	4580
Metaphoxide	Metepa	

NAME	COMMON NAME	CODE NUMBER
Metapside	Methiotepa	
Metasystemox	Oxydemetonmethyl	5220
Metasystox	Demetonmethyl	
Metasystox I	Demeton-o-methyl	
Metasystox II	Demeton-s-methyl	
Metasystox R	Oxydemetonmethyl	5220
Metaxon	MCPA	4340
Metazoxolon	Metazoxolon	
Metepa	Metepa	
Metflurazone	Metflurazone	
Methabenzthiazuron	Methabenzthiazuron	
Metham-sodium	Metham sodium	6620
Methamidophos	Methamidophos	4750
Methanearsonic acid	Methanearsonic acid	4490
Methaphoxide	Metepa	
Methar	DSMA	2860
Methazole	Methazole	4496
Methenamme	Methenamme	
Methidathion	Methidathion	6340
Methiocarb	Methiocarb	4500
Methiotepa	Methiotepa	
Methiuron	Methiuron	
Methocrotophos	Methocrotophos	
Meth-O-Gas	Methyl bromide	
Methometon	Methometon	
Methomyl	Methomyl	4520
Methomyl oxime	Oximino methomyl	4521
Methoprene	Methoprene	4531
Methoprotryn	Methoprotryn	
Methoquin-butyl	Methoquin-butyl	
Methotrexate	Methotrexate	
Methoxcide	Methoxychlor-*p,p'*	4541
Methoxo	Methoxychlor-*p,p'*	4541
Methoxone	MCPP	4400
Methoxychlor, mixed isomers (*Technical*)	Methoxychlor, mixed isomers (*Technical*)	4540
Methoxychlor-*p,p'*	Methoxychlor-*p,p'*	4541
Methoxyethanol	Methoxyethanol	
Methoxy propazine	Prometon	5760
Methyl apholate	Methyl apholate	
Methyl aphoxide	Metepa	
Methylbenzethonium chloride	Methylbenzethonium chloride	
Methyl bromide	Methyl bromide	
Methyl cellosolve	Methoxyethanol	
Methyl chemosept	Methyl paraben	
Methyl guthion	Azinphos methyl	3820
Methyl isothiocyanate	Metham sodium	6620

NAME	COMMON NAME	CODE NUMBER
Methylmercury chloride	Methylmercury chloride	4560
Methylmercury dicyanodiamide	Cyano (methylmercuri) guanidine	
Methylmercury iodide	Methylmercury iodide	4572
Methyl niran	Methyl parathion	4580
Methyl paraben	Methyl paraben	
Methyl parasept	Methyl parasept	
Methyl parathion	Methyl parathion	4580
Methyl trithion	Methyl carbophenothion	
Methylthiotrazine	Desmetryn	
Meticide	Methyl parathion	4580
Metilmerkapto-asocsid	Oxydemetonmethyl	5220
Metiltriazotion	Azinphos methyl	3820
Metiram	Metiram	4583
Metmercapturon	Methiocarb	4500
Metobromuron	Metobromuron	4612
Metolachlor	Metolachlor	4620
Metroprotryn	Metroprotryn	
Metoxon	Chlorpropham	1420
Metoxuron	Metoxuron	4631
Metriben	Tricamba	
Metribuzin	Metribuzin	4634
Metron	Methyl parathion	4580
Mevinphos	Mevinphos	4640
Mexacarbate	Mexacarbate	7080
Mezene	Ziram	7100
MF-344	Koban	
MGK Dog & Cat Repellant	Methyl nonyl ketone	
MGK R 326	MGK R 326	
MGK Synergist	Octylbizydoheptene	
MH	MH	4280
MH-30	MH	4280
MH 090	Methiuron	
MIC	Trapex	
Micofume	Dazomet	
Micridium	Phenacridane chloride	
Microzul	Chlorophacinone	1425
Midox	Chlorbenside	
Mielncin	Busulfan	
Milbam	Ziram	7100
Mil-Col	Drazoxolon	2792
Milcurb	Dimethirimol	2416
Mildex	Dinocap	2560
Mildothane	Thiophanate methyl	6671
Milfaron	Chloraniformethan	
Milgo	Ethirimol	3359

NAME	COMMON NAME	CODE NUMBER
Miller 531	Cd-Ca zinc chromate complex	
Miller 658	Copper zinc chromate	
Milneb	Milneb	
Milogard	Propazine	5800
Milstem	Ethirimol	3359
Mintacol	Paraoxon	
Mipafox	Mipafox	
MIPC	Isoprocarb	4062
Mipcin	Isoprocarb	4062
Mirex	Mirex	4720
Misulban	Busulfan	
Mitac	Amitraz	0195
Mitigan	Dicofol	2340
Mitin Ch-3374	Mitin NWE	
Mitin Ch-3667	Mitin NWE	
Mitin NWE	Mitin NWE	
Mitosulfan	Busulfan	
Mitox	Chlorbenside	
2M-4Kh-M	MCPB	4380
MLT	Malathion	4260
MMA	MSMA	4820
MNSA	Nissol	
Mobilawn	Dichlofenthion	2220
Mocap	Ethoprop	5880
Modown	Bifenox	0733
Mole Death	Strychnine	
Molinate	Molinate	4740
Molucid	Molucid	
MON-097	Acetochlor	
Monalide	Monalide	4747
Monam	Metham sodium	6620
Monitor	Methamidophos	4750
Monoammonium methanearsonate	MAMA	
Monocalcium arsenite	Calcium arsenite	
Monocron	Monocrotophos	0360
Monocrotophos	Monocrotophos	0360
Monolinuron	Monolinuron	4751
Monosodium methanearsonate	MSMA	4820
Monozone	SMA	
Monurex	Monuron	4760
Monuron	Monuron	4760
Monuron-TCA	Monuron TCA	4780
MOPA	MOPA	
Morcram	Naptalam sodium	4920
Morestan	Oxythioquinox	4800
Morfamquat	Morfamquat	
Morfoxon	Morfamquat	

NAME	COMMON NAME	CODE NUMBER
Morkit	Anthraquinone	0250
Morocide	Binapacryl	
Moromale	Mancozeb	
Morphactin	Chlorflurenal	
Morphothion	Morphothion	
Morphotox	Morphothion	
Morsodren	Cyano (methylmercuri) guanidine	
Morzid	Morzid	
Moscade	Fenvalerate	3555
Mouse-Nots	Strychnine	
Mouse-Rid	Strychnine	
Mouse-Tox	Strychnine	
Moxie	Methoxychlor, mixed isomers (*Technical*)	4540
MPDT	Methiuron	
MPMC	Meobal	4460
MSF	MSF	
MSMA	MSMA	4820
MSPA	Morzid	
MTMC	Tsumacide	
Mucochloric anhydride	Mucochloric anhydride	
Multimat	Bendiocarb	0472
Murbetex	Medinoterb acetate	
Murfotox	Mecarbam	4441
Muriol	Chlorophacinone	1425
Muritan	Promurit	
Murotox	Mecarbam	4441
Murvesoo	Fenson	
Muscalure	Muscalure	
Muscamone	Muscalure	
Muscatox	Coumaphos	1540
Mycotox	Mycotox	
Mycozol	Thiabendazole	6660
Myeleukon	Busulfan	
Myleran	Busulfan	
Mylone	Dazomet	
Myprozine	Pimaricin	
N-2790	Fonofos	2910
NAA	Naphthalene acetic acid	4900
Nabac	Hexachlorophene	3940
Nabam	Nabam	
Nabasan	Nabam	
NAC	Carbaryl	1060
NAD	Naphthalene acetamide	4880
Naled	Naled	4860
Nalkil	Bromacil	0800

NAME	COMMON NAME	CODE NUMBER
Nankor	Ronnel	5980
Na NPA	Naptalam sodium	4920
Naphthalene acetamide	Naphthalene acetamide	4880
Naphthalene acetic acid	Naphthalene acetic acid	4900
Naphthalophos	Naphthalophos	
1-Naphthol	1-Naphthol	4925
1-Naphthylacetic acid	Naphthylene acetic acid	4900
Naphthyl phthalamic acid	Naptalam sodium	4920
Naphthylthiourea	Antu	0260
Napropamide	Napropamide	2010
Naptalam-sodium	Naptalam sodium	4920
Naramycin	Cycloheximide	1600
Narlene	Narlene	
Na TA	TCA-sodium	
Natal	TCA-sodium	
NATCA	Trichloroacetic acid	6438
Navadel	Dioxathion	2580
Navon	Chlorpropham	1420
NC-3363	Chlorflurazole	
NC-4780	Fluoromidine	
NC-5016	Fenozaflor	
NC-6897	Ficam W	
NC-8438	Ethofumesate	3373
NDA	NDA	
Neburea	Neburon	4940
Neburex	Neburon	4940
Neburon	Neburon	4940
Nectryl	Phenylphenol-*o*	5490
Nedcidol	Diazinon	2080
Neguvon	Trichlorfon	6780
Nellite	Nellite	
Nemacide	Dichlofenthion	2220
Nemacur	Fenamiphos	3470
Nemafos	Thionazin	
Nemafume	Dibromochloropropane	2090
Nemagon	Dibromochloropropane	2090
Nemex	Dichloropropane, mixed isomers	2305
Nendrin	Endrin	3260
Neoban	Barban	0400
Neocid	DDT, mixed isomers (*Technical*)	1880
Neocidol	Diazinon	2080
Neo-Fulcin	Griseofulvin	
Neo-Pynamin	Tetramethrin	6608
Neoron	Bromopropylate	0872
Neotran	Neotran	
Nephis	1,2-Dibromoethane	P480

NAME	COMMON NAME	CODE NUMBER
Nephocarp	Carbophenothion	1080
Nerkol	Dichlorvos	2320
New Mel	Ethylmercury sulfate	
Nexa Fly-trap	Nexion 1378	
Nexagan	Bromophos ethyl	0860
Nexion	Bromophos	0840
Nexion 1378	Nexion 1378	
Nexit	BHC, gamma isomer	0680
Nexoval	Chlorpropham	1420
NIA 1137	Phostex	
NIA 1240	Ethion	3340
NIA 2995	SWEP	
NIA 4512	Solan	
NIA 4556	Dicryl	
NIA 4562	Karsil	
NIA 5488	Tetradifon	6600
NIA 5767	Endothion	
NIA 5961	Chloronitropropane	
NIA 5996	Dichlobenil	2200
NIA 9044	Binapacryl	
NIA 9102	Metiram	4583
NIA 10242	Carbofuran	1040
NIA 11092	Karbutilate	6420
NIA 17370	Resmethrin	6055
NIA 24110	K-Othrine	
Niacides	Mercaptobenzothiazole	
Niagaramite	Aramite	
Niagaratran	Chlorfenson	
Niagarathol	Endothall	3240
Nialate	Ethion	3340
Niclofen	Nitrofen	5040
Niclosamide	Niclosamide	4970
Nicotine	Nicotine	
Nicouline	Rotenone	6000
NID	Radione	
Niklor	Chloropicrin	1462
Nimitox	Temephos	0020
Nimrod	Bupirimate	
Niomil	Bendiocarb	0472
NIP	Nitrofen	5040
Nipagenin	Methyl paraben	
Nipagin	Methyl paraben	
Nipasol	Propyl paraben	
Nipa-Thin	Naptalam sodium	4920
Nirit	Nirit	
Nirosan	Nirosan	
Nissol	Nissol	
Nitrador	DNOC	2770
Nitralin	Nitralin	5020

NAME	COMMON NAME	CODE NUMBER
Nitrapyrin	Nitrapyrin	5031
Nitrofen	Nitrofen	5040
4-Nitrophenol	4-Nitrophenol	5060
p-Nitrophenol	4-Nitrophenol	5060
Nitropone C	Dinoseb	2760
Nitrox 80	Methyl parathion	4580
NIX	Procan sodium	
Nix-Scald	Ethoxyquin	
NMRI-201	Phenylcyclohexanol	
No Bunt	Hexachlorobenzene	3920
No-Crab	Calcium propanearsonate	
Nogos	Dichlorvos	2320
Nolvasan	Chlorhexidine	
Nomersan	Thiram	6680
Nonachlor	*trans*-Nonachlor	5080
No-Pest	Dichlorvos	2320
Norax	Chloroxuron	
Norbormide	Norbormide	
Norea	Norea	
Norflurazon	Norflurazon	5136
Nortranese	Ethofumesate	3373
Nortron	Ethofumesate	3373
Noruron	Norea	
No Scald	Diphenylamine	
Novathion	Fenitrothion	3480
Novex	Fentochlor	
Novigam	BHC, mixed isomer	0680
Novobiocin	Novobiocin	
NPA	Naptalam sodium	4920
NPD	Aspon	0300
NRDC-104	Resmethrin	6055
NRDC-143	Permethrin, mixed isomers	5373
NSC-10429	Morzid	
N-Serve	Nitrapyrin	5031
NTM	Dimethyl phthalate	2460
Nucidol	Diazinon	2080
Nudrin	Methomyl	4520
Nu-Film	Pinolene	
NU-Lawn Weeder	Bromoxynil	0820
Nuodex 84	Mercaptobenzothiazole	
Nurelle	Pyroxychlor	
Nuvacron	Monocrotophos	0360
Nuvan	Dichlorvos	2320
Nuvanol	Fenitrothion	3480
Nuvanol N	Iodofenphos	4103
Nux Vomica	Strychnine	
Nu-Z	Zinc sulfate (basic)	
Oatax	Barban	0400

NAME	COMMON NAME	CODE NUMBER
Octacide	MGK 264	
Octachlor	Chlordane (*Technical*)	1200
Octachlor epoxide	Oxychlordane	5200
Octalene	Aldrin	0080
Octalox	Dieldrin	2380
Octylbicycloheptene dicarboxamide	Octylbicycloheptene dicarboxamide	
ODB	Dichlorobenzene-*o*	2280
Off	Deet	
Oftanol	Isofenphos	4050
Ohric	Dimethachlon	
Oko	Dichlorvos	2320
Oleocuivre	Copper oxides	
Oleoparaphene	Parathion, ethyl	5245
OM-1763	Fungicide 1763	
OM-2174	Apholate	
Omadine	Omadine	
Omethoate	Dimethoate oxygen analog	2421
Omite	Propargite	5160
Omnitox	BHC, gamma isomer	0680
OMPA	Schradan	
OMU	Cycluron	
Ontrack-WE-2	Prometon	5760
OPSPA	Morzid	
Ordram	Molinate	4740
Ornitrol	Azacosterol	
Orthene	Acephate	0025
Ortho 5353	Bufencarb	0960
Ortho 9006	Methamidophos	4750
Ortho 12420	Acephate	0025
Orthocide 406	Captan	1020
Ortho-Dichlorobenzene	Dichlorobenzene-o	2280
Ortho-Klor	Chlordane *(Technical)*	1200
Ortho LM preparations	Methylmercury quinolinolate	
Ortho MC	Magnesium chlorate	
Orthopos	Parathion, ethyl	5245
Ortho Phosphate Defoliant	DEF	1940
Orthoxenol	Phenylphenol-o	5490
Ortrane	Acephate	0025
Ortril	Acephate	0025
Oryzalin	Oryzalin	5148
Oryzalin, dimethyl	Oryzalin, dimethyl	5149
Oryzon	Pentachloromandelonitrile	
OS-2046	Mevinphos	4640
Osbac	BPMC	0791
Oust	DCPA	1720
Outfox	Cyprazine	1615
Ovex	Chlorfenson	

NAME	COMMON NAME	CODE NUMBER
Ovochlor	Chlorfenson	
Ovotran	Chlorfenson	
OW-9	Azide (potassium)	5728
	Azide (sodium)	5172
Oxadiazon	Oxadiazon	5176
Oxamyl	Oxamyl	5186
Oxamyl oxime	Oximino oxamyl	5187
Oximino Methomyl	Oximino methomyl	4521
Oximino Oxamyl	Oximino oxamyl	5187
Oxine	8-Quinolinol sulfate	
Oxine-copper	Copper 8-quinolate	
Oxirane	Ethylene oxide	
Oxycarboxin	Plantvax	5670
Oxychlordane	Oxychlordane	5200
Oxycil	Sodium chlorate	
Oxydemetonmethyl	Oxydementonmethyl	5220
Oxydiazol	Methazole	4496
Oxydisulfoton	Oxydisulfoton	
Oxy-Dumocyclin	Oxytetracycline	
Oxyfluorfen	Oxyfluorfen	5230
Oxymycin	Oxytetracycline	
Oxypan	Oxytetracycline	
Oxyquinoline	8-Quinolinol	
Oxytetracid	Oxytetracycline	
Oxytetracycline	Oxytetracycline	
Oxythioquinox	Oxythioquinox	4800
Oxytril	Ioxynil	4040
Oxytril M	Bromoxynil	0820
P-1504	Phosmet	4000
Paarlan	Isopropalin	4070
PAC	Phenacridane chloride	
Padan	Cartap hydrochloride	
Pallethrin	Allethrin	0100
Pamosol 2 Forte	Zineb	7120
Panam	Carbaryl	1060
Panoctine	Guazatine	
Panodrin A-13	Cyano (methylmercuri) guanidine	
Panogen	MEMA	
Panoram D-31	Dieldrin	2380
Panthion	Parathion, ethyl	5245
Papthion	Phenthoate	
Parabis	Dichlorophen	
Paracide	Dichlorobenzene-*p*	2300
Paradow	Dichlorobenzene-*p*	2300
Parafluron	Parafluron	
Paraform	Paraformaldehyde	
Paraformaldehyde	Paraformaldehyde	
Paral	Paraformaldehyde	

NAME	COMMON NAME	CODE NUMBER
Paraldehyde	Paraformaldehyde	
Paramar	Parathion, ethyl	5245
Para-Nitrophenol	4-Nitrophenol	5060
Paraoxon	Paraoxon	
Paraphos	Parathion, ethyl	5245
Paraquat dichloride	Paraquat	5240
Parathene	Parathion, ethyl	5245
Parathion	Parathion, ethyl	5245
Parathion, ethyl	Parathion, ethyl	5245
Parathion methyl	Methyl parathion	4580
Parawet	Parathion, ethyl	5245
Parinol	Parinol	
Parnon	Parinol	
Parfox	Chlorophacinone	1425
Partron M	Methyl parathion	4580
Parzate C	Zineb	7120
Patoran	Metobromuron	4612
Paxilon	Methazole	4496
PBA	PBA	
PBA, dimethylamine salt	PBA dimethylamine salt	
PBED	PBD Propargyl salt bromide	
PBR	PBR	
PCA	Pyrazon	5925
PCNB	PCNB	5280
PCP	PCP	5260
PCPBS	Fenson	
PDB	Dichlorobenzene-*p*	2300
PDQ	MCPB	4380
PDU	Fenuron	
Peach-Thin 3 CPA	CPA	
PEBC	Pebulate	5300
Pebulate	Pebulate	5300
Pedinex	Dinex	
Pelargonic Acid	Pelargonic acid	
Pelt-44	Thiophanate methyl	6671
Pel-Tech	Benefin	0480
Penar	Penar	
Pencal	Calcium arsenate	0980
Penchlorol	PCP	5260
Pendimethalin	Pendimethalin	5331
Penite	Sodium arsenite	
Pennamine D	2,4-D	2940
Penncap M	Methyl parathion	4580
Penoxalin	Pendimethalin	5331
Penphene	Chlorthiophene	
Penta	PCP	5260
Pentac	Dienochlor	
Pentachlorin	DDT, mixed isomers *(Technical)*	1880

NAME	COMMON NAME	CODE NUMBER
Pentachloromandelonitrile	Pentachloromandelonitrile	
Pentachloronitrobenzene	PCNB	5280
Pentachlorobenzylalcohol	Pentachlorobenzyl alcohol	
Pentachlorophenol	PCP	5260
Pentachlorophenol, Na, salt	Sodium pentachlorophenate	2820
Pentacon	PCP	5260
Penta-Kill	PCP	5260
Pentanochlor	Solan	
Penthanil	DTPA	
Penwar	PCP	5260
Perchlorobenzene	Hexachlorobenzene	3920
Perecot	Copper oxides	
Perenox	Copper oxides	
Perfekthion	Dimethoate	2420
Perfluidone	Perfluidone	5366
Perfmide	Tebuthiuron	6408
Permethrin, mixed isomers	Permethrin, mixed isomers	5373
cis-Permethrin	*cis*-Permethrin	5371
trans-Permethrin	*trans*-Permethrin	5372
Persistol Hol/195	Tretamine	
Perthane	Ethylan	5380
Pescombi	Mecarbam	4441
Pestan	Mecarbam	4441
Pestox III	Schradan	
Pestox XIV	Dimefox	
Pestox XV	Mipafox	
Pest Strip	Dichlorvos	2320
PETD	Metiram	4583
PH 6040	Diflubenzuron	2406
Phaltan	Folpet	3660
PHC	Propoxur	0440
Phenacide	Toxaphene	6740
Phenocridane chloride	Phenacridane chloride	
Phenador-X	Biphenyl	0740
Phenatox	Toxaphene	6740
Phenazin	Phenazine	
Phenazine	Phenazine	
Phencaptone	Phencapton	
Phenisobromolate	Bromopropylate	0872
Phenkapton	Phencapton	
Phenmad	Phenylmercury acetate	5680
Phenmedipham	Phenmedipham	5410
Phenobenzoron	Phenobenzoron	
Phenotan	Dinoseb acetate	2566

NAME	COMMON NAME	CODE NUMBER
Phenothiazine	Phenothiazine	5420
Phenothioxin	Phenothioxin	
Phenoxalin	Pendimethalin	5331
Phenpiazine	Quinoxaline	
Phenthazine	Phenothiazine	5420
Phenthoate	Phenthoate	
Phentin acetate	Fentin acetate	3527
Phenylbenzene	Biphenyl	0740
Phenylcyclohexanol	Phenylcyclohexanol	
Phenylmercury acetate	Phenylmercury acetate	5680
Phenylmercury ammonium acetate	Setrete	
Phenylmercury borate	Phenylmercury borate	5460
Phenylmercury chloride	Phenylmercury chloride	5480
Phenylmercury hydroxide	Phenylmercury hydroxide	5485
Phenylmercury iodide	Phenylmercury iodide	5487
Phenylmercury-8-oxyquinolate	Quinex	
Phenylphenol-o	Phenylphenol-*o*	5490
Phercon BW	Gvondlure mixture	
Pherocon CL	Looplure	
Pherocon GM	Disparlure	
Pherocon MFF	Trimedlure	
Pherocon QFF	Cue-lure	
Phisohex	Hexachlorophene	3940
Phix	Phenylmercury acetate	5680
Phorate	Phorate	5500
Phorate oxygen analog	Phorate oxygen analog	5501
Phorate sulfoxide	Phorate sulfoxide	5502
Phoratoxon	Phorate oxygen analog	5501
Phortox	2,4,5-T	6840
Phosacetim	Phosacetim	
Phosalone	Phosalone	5520
Phosdrin	Mevinphos	4640
Phosfene	Mevinphos	4640
Phosfolan	Phosfolan	1610
Phosfon	Chlorphonium	
Phoskil	Parathion, ethyl	5245
Phosmet	Phosmet	4000
Phosmet oxon	Phosmet oxygen analog	4001
Phosnichlor	Phosnichlor	
Phosphacol	Paraoxon	
Phosphamidon	Phosphamidon	5580
Phosphine	Aluminum phosphide	
Phosphinon	Phosphinon	
Phosphopyron	Endothion	
Phostex	Phoxtex	

NAME	COMMON NAME	CODE NUMBER
Phostoxin	Phostoxin	
Phosvel	Leptophos	4190
Phosvit	Dichlorvos	2320
Phoxime	Phoxim	
Phthalic acid	DCPA	1720
Phthalophos	Phosmet	4000
Phthalthrin	Tetramethrin	6608
Phyban H.C.	MSMA	4820
Phygon	Dichlone	2180
Phyomone	Naphthalene acetic acid	4900
Phytasol	Trichloronate	6783
Phytar 560	Cacodylic acid	0961
Phytoactin	Phytoactin	
Phytomycin	Streptomycin nitrate	
Phytosol	Trichloronate	6783
Picfume	Chloropicrin	1462
Picloram	Picloram	5600
Pik-Clor	Chloropicrin	1462
Pik-Off	Glyoxime	3796
Pillarset	Butachlor	0922
PIN	EPN	3280
Pindone	Pindone	
Pinoran	Difenoxuron	2391
Piperalin	Piperalin	5640
Piperine	Piperine	
Piperonyl butoxide	Piperonyl butoxide	5620
Pipron	Piperalin	5640
Piprotol	Piprotal	
Pirimicarb	Pirimicarb	5632
Pirimiphos ethyl	Pirimiphos ethyl	5642
Pirimiphos methyl	Pirimiphos methyl	5643
Pirimor	Pirimicarb	5632
Pivacin	Pindone	
Pival	Pindone	
Pivaldione	Pindone	
Pivalyn	Pindone	
P Kh NB	PCNB	5280
Planavin	Nitralin	5020
Plantdrin	Monocrotophos	0360
Plantvax	Plantvax	5670
Plictran	Cyhexatin	
Plondrel	Ditalimfos	2730
Plus de Ritz	Propanil	5840
PMA	Phenylmercury acetate	5680
PMAC	PMAC	
PMAS	Phenylmercury acetate	5680
PMP	Phosmet	4000
PNP	4-Nitrophenol	5060
Poast	Sethoxydim	6068

NAME	COMMON NAME	CODE NUMBER
Polaris	Glyphosine	3802
Polisin	Prometryn	5780
Polychlorocamphene	Toxaphene	6740
Polycron	Profenophos	5742
Polyram	Metiram	4583
Polyram-Combi	Metiram	4583
Polyram M	Maneb	4300
Polyram-Ultra	Thiram	6680
Polyram Z	Zineb	7120
Polysol Forte	Thiram	6680
Pomasol Z Forte	Ziram	7100
Poncil	Griseofulvin	
Potablan	Monalide	4747
Potasan	Potasan	
Potassium azide	Potassium azide	5728
Potassium diethyl dithiophosphate	Potassium diethyl dithiophosphate	5731
Potassium diethyl thiophosphate	Potassium diethyl thiophosphate	5732
Potassium dimethyl dithiophosphate	Potassium dimethyl dithiophosphate	5733
Potassium dimethyl thiophosphate	Potassium dimethyl thiophosphate	5734
Pounce	Permethrin, mixed isomers	5373
PP-062	Pirimicarb	5632
PP-148	Paraquat	5240
PP-149	Ethirimol	3359
PP-175	Menazon	
PP-211	Pirimiphos ethyl	5642
PP-511	Pirimiphos methyl	5643
PP-588	Bupirimate	
PP-675	Dimethirimol	2416
PP-745	Morfamquat	
PP-781	Drazoxolon	2792
Pramitol	Prometon	5760
PRD	Dichlorothiolane dioxide	
Prebane	Terbutryn	3980
Prefalon	Linuron	4240
Prefar	Bensulide	0520
Prefix	Chlorthiamid	
Preflan	Tebuthiuron	6408
Prefmid	Tebuthiuron	6408
Preforan	Fluorodifen	
Pregard	Profluralin	5746
Premerge	Dinoseb	2760
Prep	Ethephon	3330
Pre-San	Bensulide	0520
Preservit	Dazomet	
Prevanol	Chlorpropham	1420

NAME	COMMON NAME	CODE NUMBER
Preventol	Dichlorophen	
Previcur	Prothiocarb	
Primatol	Atraton	0320
Primatol-M80	Terbuthylazine	6589
Primatol 25E	Prometon	5760
Primatol A	Atrazine	0420
Primatol M	Terbuthylazine	6589
Primatol P	Propazine	5800
Primatol Q	Prometryn	5780
Primatol S	Simazine	6160
Primicid	Pirimiphos ethyl	5642
Primin	Isolan	
Primotec	Pirimiphos ethyl	5642
Princep	Simazine	6160
Printop	Simazine	6160
Proban	Cythioate	1621
Probe	Methazole	4496
Procyazine	Procyazine	5739
Procymidone	Procymidone	5741
Profenophos	Profenophos	5742
Profluralin	Profluralin	5746
Profume	Methyl bromide	
Prograss	Ethofumesate	3373
Prolan	Prolan	
Prolate	Phosmet	4000
Prolin	Warfarin	7060
Promar	Diphacinone	2600
Promecarb	Promecarb	5752
Prometone	Prometon	5760
Prometrex	Prometryn	5780
Prometryn	Prometryn	5780
Promurit	Promurit	
Pronamide	Pronamide	4090
Propachlor	Propachlor	5820
Propanex	Propanil	5840
Propanid	Propanil	5840
Propanil	Propanil	5840
Propargite	Propargite	5160
Propargyl bromide	Propargyl bromide	
Propazine	Propazine	5800
Propenal	Acrolein	
Propetamphos	Propetamphos	5830
Propham	Propham	5860
Prophos	Ethoprop	5880
Propineb	Propineb	
Propi-Rhap	Dichlorprop	2309
Prop-Job	Propanil	5840
Propon	Silvex	6120
Propoxon	Propoxon	

NAME	COMMON NAME	CODE NUMBER
Propoxur	Propoxur	0440
Propyl chemosept	Propyl paraben	
Propyl paraben	Propyl paraben	
Propyl parasept	Propyl paraben	
Propylure	Propylure	
Propyzamide	Pronamide	4090
Prosulfalin	Prosulfalin	
Protect	Protect	5882
Protex	Rotenone	6000
Prothiocarb	Prothiocarb	
Prothoate	Prothoate	
Prowl	Pendimethalin	5331
Proxan	Proxan	
Proxan sodium	Proxan sodium	
Proxol	Trichlorfon	6780
Prussic acid	Hydrocyanic acid	
Prynochlor	Prynochlor	
PSP-204	Aphidam	
PTF	Metiram	4583
PTMB	Danifos	
PTO	Omadine	
Purasan	Phenylmercury acetate	5680
Puratized B-2	Mercury lactate	
Purivel	Metoxuron	4631
Pybuthrin	Piperonyl butoxide	5620
Pydrin	Fenvalerate	3555
Pynamin	Allethrin	0100
Pyracarbolid	Pyracarbolid	5905
Pyracide	Demephion	
Pyramat	Pyramat	
Pyramin	Pyrazon	5925
Pyrazon	Pyrazon	5925
Pyrazophos	Pyrazophos	5932
Pyretherm	Resmethrin	6055
Pyrethrins	Pyrethrins	5940
Pyrazothion	Pyrazothion	
Pyresin	Allethrin	0100
Pyridinitril	Pyridinitril	
Pyrimithate	Diothyl	2570
Pyrinex	Chlorpyrifos	2900
Pyroxychlor	Pyroxychlor	
Q-lure	Cue-lure	
Quel	Ancymidol	0230
Queltox	Fenthion	3520
Quilan	Benefin	0480
Quinalphos	Quinalphos	5966
Quinazamid	Quinazamid	
Quinex	Phenylmercury oxyquinolate	
Quinomethionate	Oxythioquinox	4800
Quinothion	Quinothion	
Quinophenol	8-Quinolinol	
Quinoxaline	Quinoxaline	
Quintar	Dichlone	2180
Quintiofos	Quintiofos	
Quintozene	PCNB	5280
88 R	Aramite	
R-242	Sulphenone	
R-1303	Carbophenothion	1080
R-1504	Phosmet	4000
R-1513	Azinphos ethyl	3840
R-1582	Azinphos methyl	3820
R-1607	Vernolate	7020
R-2061	Pebulate	5300
R-2063	Cycloate	1591
R-2170	Oxydemetonmethyl	5220
R-4461	Bensulide	0520
R-4572	Molinate	4740
R-4574	Byram	
R-6199	Tetram	
R-7465	Napropamide	2010
Rabon	Tetrachlorvinphos	3740
Rabond	Tetrachlorvinphos	3740
Racumin	Coumetetralyl	
Radapon	Dalapon	1660
Radazin	Atrazine	0420
Rad-E-Cate 25	Sodium cacodylate	
Radione	Radione	
Radoxone TL	Ammonium thiocyanate	
Ragadan	Heptenophos	3865
Rametin	Naphthalaphos	
Ramik	Diphacinone	2600
Ramizol	Amitrole	0200
Rampart	Phorate	5500
Ramrod	Propachlor	5820
Ramucide	Chlorophacinone	1425
Randox	CDAA	1140
Raphone	MCPA	4340
Rapid	Pirimicarb	5632
Rasikal	Sodium chlorate	
Ratafin	Coumafuryl	3720
Rat-A-Way	Coumafuryl	3720
Raticate	Norbormide	
Ratilan	Coumachlor	
Ratimus	Bromadiolone	0816
Ratomet	Chlorophacinone	1425
Ratorex	Warfarin	7060

NAME	COMMON NAME	CODE NUMBER
Rattunal	Warfarin	7060
Ravage	Buthidazole	0926
Raviac	Chlorophacinone	1425
Ravion	Carbaryl	1060
Ravyon	Carbaryl	1060
Rawetin	Naphthalaphos	
Rax Water Soluble	Warfarin	7060
RE 4355	Naled	4860
RE 11775	BPBSMC	
Readex	Thioquinox	
Rebelate	Dimethoate	2420
Reddon	2,4,5-T	6840
Reducymol	Ancymidol	0230
Regim 8	TIBA	
Reglone	Diquat dibromide	2660
Reglox	Diquat dibromide	2660
Regulox	MH	4280
Reldan	Chlorpyrifos methyl	2902
Romasan	Maneb	4300
Resisan	Dichloran	2260
Resistox	Coumaphos	1540
Resmethrin	Resmethrin	6055
Retard	MH	4280
Revenge	Dalapon	1660
RH-315	Pronamide	4090
RH-2915	Oxyfluorfen	5230
RH-6201	Blazer	0760
Rhodanic acid	Rhodanine	
Rhodanine	Rhodanine	
Rhodethanil	Rhodethanil	
Rhodiacide	Ethion	3340
Rhodiatox	Parathion, ethyl	5245
Rhomene	MCPA	4340
Rhonox	MCPA	4340
Rhothane	DDD, mixed isomers *(Technical)*	1750
Ricetrine	Copper triethanolamine complex	
Rilo	Piperophos	
Riomitsin	Oxytetracycline	
Ro-22453	Diamazole	
Roccal	Benzalkonium chloride	
Ro-Dex	Strychnine	
Rodine	Red Squill	
Rogor	Dimethoate	2420
Rogue	Propanil	5840
Ro-Ko	Rotenone	6000
Romate	Dichlormate	
Ro-Neet	Cycloate	1591
Ronmate	Dichlormate	
Ronnel	Ronnel	5980

NAME	COMMON NAME	CODE NUMBER
Ronstar	Oxadiazon	5176
Rootone	Naphthalene acetamide	4880
Rospan	Chloropropylate	
Rospin	Chloropropylate	
Rotale	Bendiocarb	0472
Rotefive	Rotenone	6000
Rotenone	Rotenone	6000
Rotersept	Chlorhexidine	
Rotessenol	Rotenone	6000
Rotox	Methyl bromide	
Roundup	Glyphosate	3801
Rowtate	Cisanilide	
Roxion	Dimethoate	2420
Royal MH-30	MH	4280
Rozol	Chlorophacinone	1425
R.P. 11561	Carbetamide	1074
R.P. 11974	Phosalone	5520
R.P. 17623	Oxadiazon	5176
R.U. 11679	K-Othrine	
Rubitox	Phosalone	5520
Ruelene	Crufomate	6020
Rukseam	DDT, mixed isomers *(Technical)*	1880
Runcatex	MCPP	4400
Ruphos	Dioxathion	2580
Rutgers 612	Ethylhexanediol	3380
Ryanex	Ryanadine	
Ryanexcel	Ryanadine	
Ryanicide	Ryanadine	
Ryanodine	Ryanodine	
Rycelan	Oryzalin	5148
Ryomycin	Oxytetracyclene	
Ryzelan	Oryzalin	5148
S-14	Dimefox	
S-276	Disulfoton	2720
S-410	Metasystox-S	
S-767	Fensulfothion	3500
S-1752	Fenthion	3520
S-2940	Phenthoate	
S-2957	Chlorthiophos	
S-4084	Cyanophos	1580
S-4087	Cyanofenphos	
S-4400	Trichloronate	6783
S-5660	Fenitrothion	3480
S-6000	Cypromid	
S-6176	Ethiolate	3335
S-6999	Norbormide	
S-7131	Procymidone	5741
S-9115	Cyprazine	1615

NAME	COMMON NAME	CODE NUMBER
S-10185	Propanil	5840
S-15076	Ethiolate	3335
S-22012	Benzthiazuron	
Sabadilla	Sabadilla	
SADH	Daminozide	1681
Safrotin	Propetamphos	5830
Safroxan	Safroxan	
Safroxane	Safroxane	
Salicyanilide	Salicyanilide	
Salicylic acid	Salicylic acid	P889
Salinidol	Salicyanilide	
Salithion	Salithion	6050
Salvo	2,4-D	2940
Samuron	Desmetryn	
SAN 244	Formothion	3722
SAN 6706	Metflurazone	
SAN 9789 H	Norflurazon	5136
Sanaseed	Strychnine	
Sancap	Dipropetryn	2653
Sandoz 6626	Quinalphos	5966
Sanipa	Milneb	
Sanocide	Hexachlorobenzene	3920
Sanspor	Captafol	1000
Santar	Mercury oxide	
Santhene	Xanthone	
Santrobrite	Sodium pentachlorophenate	2820
Santochlor	Dichlorobenzene-p	2300
Santophen	PCP	5260
Santoquin	Ethoxyquin	
Sapecron	Chlorfenvinphos	1300
Saphi-Col	Menazon	
Saphizon	Menazon	
Saphos	Menazon	
Sappiran	Chlorfenson	
Saprol	Triforine	6822
Sarclex	Linuron	4240
Sarolex	Diazinon	2080
Satisfar	Etrimfos	3412
Saturn	Thiobencarb	0570
Saylor A	Menazon	
Sayfos	Menazon	
SBP-1382	Resmethrin	6055
Scabrin	Scabrin	
Scaldip	Diphenylamine	
Schering 4075	Phenmedipham	5410
Schering 34615	Promecarb	5752
Schering 35830	Monalide	4747
Schering 36056	Formetanate hydrochloride	3680
Schering 36268	Chlordimeform	1480

NAME	COMMON NAME	CODE NUMBER
Schering 38107	Desmedipham	2006
Schradan	Schradan	
Sclex	Dichlozoline	
SD 3418	Isodrin	4045
SD 3562	Dicrotophos	0700
SD 4294	Crotoxyphos	1500
SD 7859	Chlorfenvinphos	1300
SD 7961	Chlorfenvinphos	1300
SD 8447	Tetrachlorvinphos	3740
SD 8530	Landrin-3,4,5 isomer	
SD 8786	Landrin-2,3,5 isomer	
SD 9098	Akton	
SD 9129	Monocrotophos	0380
SD 11831	Nitralin	5020
SD 14114	Fenbutatin oxide	7013
SD 14999	Methomyl	4520
SD 15418	Cyanazine	1552
SD 17250	Thiocarboxime	
SD 30053	Benzoylprop ethyl	0578
SD 43775	Fenvalerate	3555
Sebuthylazine	Sebuthylazine	
Secbumeton	Secbumeton	
Security	Calcium arsenate	0980
Seedrin	Aldrin	0080
Seedvax	Seedvax	
Selecron	Profenophos	5742
Select	Naptalam sodium	4920
Selectin	Prometryn	5780
Selinon	DNOC	2770
Semeron 25	Desmetryn	
Semperol	Atrazine	0420
Sencor	Metribuzin	4634
Sencoral	Metribuzin	4634
Sencorex	Metribuzin	4634
Sendran	Propoxur	0440
Septene	Carbaryl	1080
Septiphene	Chlorophene	
Sequestrine 330	DTPA	
SES	Sesone	
Sesamex	Sesamex	
Sesamin	Sesamin	
Sesamolin	Sesamolin	
Sesoxane	Sesamex	
Sevin	Carbaryl	1080
SF 6505	Hymexazol	
Shed-A-Leaf	Sodium chlorate	
Shinmerex	Phenylmercury acetate	5680
Shirlan	Salicyanilide, sodium salt	
Shirlan Extra	Salicyanilide	

NAME	COMMON NAME	CODE NUMBER
Short-stop E	Terbutryn	3980
Shoxin	Norbormide	
SI-6505	Hydroxyisoxazole	
Sicarol	Pyracarbolid	5905
Siduron	Siduron	6100
Siglure	Siglure	
Silosan	Pirimiphos methyl	5643
Silvanol	BHC, gamma isomer	0680
Silvex	Silvex	6120
Silvex, mixed isooctyl esters	Silvex, mixed isooctyl esters	6130
Silvex, propylene glycol butyl ether esters	Silvex, propylene glycol butyl ether esters	6140
Silvi-Rhap	Silvex	6120
Silvisar 510	Cacodylic acid	0961
Silvisar 550	MSMA	4820
Simadex	Simazine	6160
Simanex	Simazine	6160
Simazine	Simazine	6160
Simazole	Amitrole	0200
Simetone	Simetone	
Simetryn	Simetryn	
Sinbar	Terbacil	6560
Sindone	Sindone	
Sinituho	PCP	5260
Sinox	DNOC	2770
Sinox General	Dinoseb	2760
Sirmate	Dichlormate	
Sistan	Metham sodium	6620
SK 1133	Tretamine	
SK Preparation	SK Preparation	
Slam	Azothoate	
Slimicide	Acrolein	
Slo-Gro	MH	4280
SMA	Sodium monochloroacetate	
SMDC	Metham sodium	6620
SN 35830	Monalide	4747
SN 36268	Chlordimeform	1480
SN 38107	Desmedipham	2006
SN 41703	Prothiocarb	
Snip Fly Bands	Dimetilan	
SNP	Parathion, ethyl	5245
Sodium azide	Sodium azide	6172
Sodium fluoroacetate	Sodium fluoroacetate	
Sodium pentachlorophenate	Sodium pentachlorophenate	2820
Sodium *o*-phenylphenate	Sodium *o*-phenylphenate	2800

NAME	COMMON NAME	CODE NUMBER
Sofril	Sulfur	
Soilbrom 85 & 86	1,2-Dibromoethane	P480
SOK	Carbanolate	
Solabar	Barium polysulfide	
Solan	Solan	
Solfarin	Warfarin	7060
Solicam	Norflurazon	5136
Solo	Naptalam sodium	4920
Solvirex	Disulfoton	2720
Somilan	Ethalfluralin	
Somonil	Methidathion	6340
Sonalan	Ethalfluralin	
SOPP	Sodium *o*-phenylphenate	2800
Soprabel	Lead arsenate	4180
Sopracol 781	Drazoxolon	2792
Sopranebe	Maneb	4300
Soprathion	Parathion, ethyl	5245
Soprocide	BHC, mixed isomers	0600
Sorbic acid	Sorbic acid	
Sorgoprim	Terbuthylazine	6589
Soyex	Fluorodifen	
SP-1103	Tetramethrin	6608
Spanone	Chlordimeform	1480
Spectracide	Diazinon	2080
Spergon	Chloranil	1180
Spheromycin	Novobiocin	
Spike	Tebuthiuron	6408
Spin-Aid	Phenmedipham	5410
Spirofulvin	Griseofulvin	
Sporofulvin	Griseofulvin	
Sporilene	Tolnaftate	
Spotrete	Thiram	6680
Spra-Cal	Calcium arsenate	0980
Spring-Bak	Nabam	
Sprout Nip	Chlorpropham	1420
Sprout-Stop	MH	4280
Spud-Nic	Chlorpropham	1420
Squill	Red Squill	
SR 73	Niclosamide	4970
SRA 5172	Methamidophos	4750
Stampede	Propanil	5840
Standak	Aldicarb sulfone	0062
SS 2074	Oxythioquinox	4800
Stomp	Pendimethalin	5331
Streptomycin sulfate	Streptomycin sulfate	
Strobane-T, Toxaphene	Strobane (*Technical*)	6240
Suffix	Benzoylprop ethyl	0578
Sulfallate	CDEC	1160
Sulfasan	EXD	3420

NAME	COMMON NAME	CODE NUMBER
Sulfotepp	Sulfotepp	6260
Sulfoxide	Sulfoxide	
Sulprofos	Sulprofos	6350
Sumilex	Procymidone	5741
Sumithion	Fenitrothion	3480
Supona	Chlorfenvinphos	1300
Supracide	Methidathion	6340
Surecide	Cyanofenphos	
Surflan	Oryzalin	5148
Surflan, dimethyl	Oryzaln, dimethyl	5149
Sustar	Fluoridamid	3623
Sutan	Butylate	0940
Synklor	Chlordane *(Technical)*	1200
Systox	Demeton, mixed isomers	1983
Systox-*o*	Demeton-*o*	
Talbot	Lead arsenate	4180
Tandex	Karbutilate	6420
Tartan	Cyanthoate	
TCA	Trichloroacetic acid	6438
TCNB	Tecnazene	6435
TDE, mixed isomers (*Technical*)	DDD, mixed isomers (*Technical*)	1750
TDE-*o,p'*	DDD-*o,p'*	1760
TDE-*p,p'*	DDD-*p,p'*	1780
TDE-*p,p'* olefin	DDD-*p,p'* olefin	1800
Tebuthiuron	Tebuthiuron	6408
Tecnazene	Tecnazene	6435
Tedion	Tetradifon	6600
Telone	Dichloropropene, mixed isomers	2305
Temephos	Temephos	0020
Temik	Aldicarb	0060
Temik sulfone	Aldicarb sulfone	0062
Temik sulfoxide	Aldicarb sulfoxide	0061
TEPP	TEPP	
Terbacil	Terbacil	6560
Terbufos	Terbufos	6573
Terbuthylazine	Terbuthylazine	6589
Terbutryn	Terbutryn	3980
Tercyle	Carbaryl	1060
Termil	Chlorothalonil	1640
Terracur P	Fensulfothion	3500
Terrazole	Ethazol	6590
Tersan	Benomyl	0500
Tetrachlorvinphos	Tetrachlorvinphos	3740
Tetradifon	Tetradifon	6600
Tetramethrin	Tetramethrin	6608
Tetrasul	Tetrasul	6630
TFN	Lamprecide	4166
Thanite	Thanite	6640
Thiabendazole	Thiabendazole	6660
Thidiazuron	Thidiazuron	6661
Thimet	Phorate	5500
Thimet I	Phorate oxygen analog	5501
Thimet II	Phorate sulfoxide	5502
Thiobencarb	Thiobencarb	0570
Thiodan	Endosulfan, mixed isomers	3180
Thiodan I	Endosulfan I	3200
Thiodan II	Endosulfan II	3220
Thiofanox	Thiofanox	6663
Thiometon	Thiometon	6665
Thiophanate	Thiophanate	6670
Thiophanate methyl	Thiophanate methyl	6671
Thiram	Thiram	6680
Thylate	Thiram	6680
Thynon	Dithianon	2721
Tiazon	Dazomet	
TIBA	TIBA	
Tiezene	Zineb	7120
Tiguvon	Fenthion	3520
Tillam	Pebulate	5300
Tillantox	Benquinox	
Timbo	Rotenone	6000
Timet	Phorate	5500
Tinactin	Tolnaftate	
Tinaderm	Tolnaftate	
Tiovel	Endosulfan, mixed isomers	3180
Tippon	2,4,5-T	6840
Tirampa	Thiram	6680
Tirpate	Tirpate	
TMTDS	Thiram	6680
Tobaz	Thiabendazole	6660
Tok	Nitrofen	5040
Tokkurn	Nitrofen	5040
Tolban	Profluralin	5746
Tolkan	Isoproturon	4080
Tolnaftate	Tolnaftate	
Tolurex	Chlortoluron	1512
Tolylfluanid	Tolylfluanid	6700
Tomacon	Tomacon	
Tomarin	Coumafuryl	3720
Tomaset	N-m-t	
Tomatotone	4-CPA	
Tomorin	Coumachlor	
Tonoftal	Tolnaftate	
Topane	Sodium *o*-phenylphenol	2800
Topcide	Benzadox	0577
Topiclor 20	Chlordane (*Technical*)	1200

NAME	COMMON NAME	CODE NUMBER
Topitox	Chlorophacinone	1425
Topper	NDA	
Topsin-E	Thiophanate	6670
Topsin-M	Thiophanate methyl	6671
Topusin	Desmetryn	
Torak	Dialifor	2035
Tordon	Picloram	5600
Tormona	2,4,5-T	6840
Torque	Fenbutatin oxide	7013
Totril	Ioxynil	4040
Toxakil	Toxaphene	6740
Toxaphene	Toxaphene	6740
2,4,5-TP	Silvex	6120
TPTH	Fentin hyrdoxide	3540
TPTOH	Fentin hydroxide	3540
Tramat	Ethofumesate	3373
Trametan	Thiram	6680
Tranid	Tranid	
Trapex	Trapex	
Trasan	MCPA	4340
Trefanocide	Trifluralin	6800
Treficon	Trifluralin	6800
Treflan	Trifluralin	6800
Treflonocide	Trifluralin	6800
Tre-hold	Naphthalene acetic acid	4900
Tretamine	Tretamine	
Trevin	Thiophanate methyl	6671
Trey	Siduron	6100
Triallate	Triallate	6770
Triamelin	Tretamine	
Triamiphos	Triamiphos	
Triaram	Atram	
Triarimol	Triarimol	
Triasyn	Anilazine	2920
Triatox	Amitraz	0195
Triazbutil	Triazbutil	
Triazophos	Triazophos	6777
Triazotion	Azinphos ethyl	3840
Tribac	2,3,6-TBA	
Triban	Pindone	
Tribromsalon	TBS	
Tricamba	Tricamba	
Tricarbamix Z	Ziram	7100
Tricarnam	Carbaryl	1060
Trichlorfenson	Chlorfenson	
Trichlorfon	Trichlorfon	6780
Trichlorobenzoic acid	2,3,6-TBA	
Trichloroisocyanuric acid	Trichloroisocyanuric acid	

NAME	COMMON NAME	CODE NUMBER
Trichloromelamine	Trichloromelamine	
Trichloronate	Trichloronate	6783
Trichloronitromethane	Chloropicrin	1462
2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	6890
Trichlorpyrphos	Chlorpyrifos	2900
Triclocarban	Triclocarban	
Triclopyr	Triclopyr	6786
Tri-clor	Chloropicrin	1462
Tri-Cornox	Benazolin	
Tricyclazole	Tricyclazole	
Tridemorph	Tridemorph	6792
Tridex	EXD	3420
Tridodine	Dodine	2780
Tri-Endothall	Endothall	3240
Trietazine	Trietazine	6796
2,4,5-T, triethylamine salt	2,4,5-T, triethylamine salt	
Trifan	Trifan	
Tri-Fen	Fenac	3460
Trifene	Fenac	3460
Trifenmorph	Trifenmorph	
Trifenson	Fenson	
Trifluralin	Trifluralin	6800
Triflurex	Trifluralin	6800
Trifocide	DNOC	2770
Triforine	Triforine	6822
Triforinol	Paraformaldehyde	
Trifrina	DNOC	2770
Trifungol	Ferbam	3600
Triherbide	Propham	5860
Triherbicide-CIPC	Chlorpropham	1420
Trihydroxytriazine	Trihydroxytriazine	
Tri-iodobenzoic acid	TIBA	
Trim	Trifluralin	6800
Trimangol	Maneb	4300
Trimanoc	Manoc	
Trimaton	Metham sodium	6620
Trimedlure	Trimedlure	
Trimetion	Dimethoate	2420
Trimeturon	Trimeturon	
Trinox	Trichlorfon	6780
Triofterol	Zineb	7120
Trioneb	Metiram	4583
Trinoxol	2,4,5-T	6840
Trioxone	2,4,5-T	6840
Tri-PCNB	PCNB	5280
Tri-P.E.	Dimexan	
Tri-Penar	Penar	
Triphenmorph	Triphenmorph	

NAME	COMMON NAME	CODE NUMBER
Triphenyltin acetate	Fentin acetate	3527
Triphenyltin hydroxide	Fentin hydroxide	3540
Tripomol	Thiram	6680
Triprene	Tripene	
Tripropindan	Tripropindan	
Triscabol	Ziram	7100
Trishydroxymethyl-nitromethane	Trishydroxymethyl-nitromethane	
Tritac	Tritac	
Tritox	Tritox	
Trithion	Carbophenothion	1080
Trithion oxygen analog	Carbophenothion oxygen analog	1081
Tritisan	PCNB	5280
Tritoftorol	Zineb	7120
Tri-VC 13	Dichlofenthion	2220
Trizinoc	Zinoc	
Troclosene potassium	Troclosene potassium	
Trolene	Ronnel	5980
Tronabor	Borax	
Tropital	Piprotal	
Tropotox	MCPB	4380
Trotox	MCPB	4380
Troysan	MBT	
Truban	Ethazol	6590
Trucidor	Vamidithion	
Tryben 200	2,3,6-TBA	
Trysban	2,3,6-TBA	
Trysben	2,3,6-TBA	
Tserenox	Benquinox	
Tsitrex	Dodine	2780
Tsumacide	Tsumacide	
Tuads	Thiram	6680
Tualsal 100	TBS	
Tuberite	Propham	5860
Tubotoxin	Rotenone	6000
Tugon Fliegen Kugel	Propoxur	0440
Tumbleleaf	Sodium chlorate	
Tumex	8-Quinolinol	
Tunic	Methazole	4496
Tupersane	Siduron	6100
Turf Fungicide	Cyano (methylmercuri) guanidine	
Tutane	Sec-Butylamine	
2,4,5-T, acid	2,4,5-T	6840
2,4,5-T, butyloxy-ethanol ether esters	2,4,5-T, butoxyethanol ether esters	6860
2,4,5-T, butyl ester	2,4,5-T, butyl ester	6870
2,4,5-T, isooctyl ester	2,4,5-T, isooctyl ester	6880
2,4,5-T, propylene glycol butyl ether esters	2,4,5-T, propylene glycol butyl ether esters	6885
2,4,5-TB	2,4,5-TB	6900
U-46	Dichlorprop	2309
U-27415	Banamite	
UC 7744	Carbaryl	1060
UC 10854	Hercules AC 5727	
UC 19786	Dinobuton	
UC 20047A	Tranid	
UC 20299	Prep	
UC 21149	Aldicarb	0060
UCP-21	Etem	
Ultracide	Methidathion	6340
Ultra-Sofril	Benomyl	0500
Unden	Propoxur	0440
Unipon	Dalapon	1860
Uniroyal D 014	Propargite	5160
Urab	Fenuron TCA	
Urbasic	Urbacid	
Urbacid	Urbacid	
Uragon	Bromacil	0800
Urintone	Methenamine	
Urotropin	Methenamine	
Urox	Monuron TCA	4760
Urox B	Bromacil	0800
V-18	Tetradifon	6600
V-101	Tetrasul	6630
Valexon	Phoxim	
Validacin	Validamycin A	
Validamycin A	Validamycin A	
Valone	Valone	
Vamidoate	Vamidothion	
Vamidothion	Vamidothion	
Vancide 26	Vancide 26	
Vancide BL	Bithionol	
Vancide FE-95	Ferbam	3600
Vancide MZ	Ziram	7100
Vancide MZ-96	Ziram	7100
Vancide TM-95	Thiram	6680
Vancide TM Flowable	Thiram	6680
Van Dyk 264	Octylbicycloheptene dicarboximide	
Vanzoate	Benzyl benzoate	0580
Vapam	Metham sodium	6620
Vapona	Dichlorvos	2320
Vaponite	Dichlorvos	2320

NAME	COMMON NAME	CODE NUMBER
Vapor Gard	Pinolene	
Vapotone	TEPP	
VBT	VBT	
VC-13 Nemacide	Dichlorfenthion	2220
VC-9-104	Ethoprop	5880
VCS-348	Methazole	4496
VCS-506	Leptophos	4190
Vectal	Atrazine	0420
Vegadex	CDEC	1160
Vegiben	Chloramben	0140
VEL-5026	Buthidazole	0926
Velpar	Hexazinone	7001
Velsicol 58-CS-11	Dicamba	2140
Velsicol 1068	Chlordane *(Technical)*	1200
Vendex	Fenbutatin oxide	7013
Vendracin	Oxytetracycline	
Venzar	Lenacil	4185
Venzoate	Benzyl benzoate	0580
Veon	2,4,5-T	6840
Veratridine	Sabadilla	
Veratrin	Sabadilla	
Veratrum	Hellebore	
Verdarcin	Oxytetracycline	
Vergemaster	2,4-D	2940
Vernam	Vernolate	7020
Vertron 2D	2,4-D	2940
Vertron 2T	2,4,5-T	6840
Vertron T	2,4,5-T	6840
Vi-Cad	Cadmium chloride	
Vidden D	Dichloropropene, mixed isomers	2305
Vinylplant	Chlorfenvinphos	1300
Viozene	Ronnel	5980
Vi-pex	MCPP (potassium salt)	
Viricuivre	Copper oxychloride	
Vitavax	Carboxin	1100
Viton	BHC, gamma isomer	0680
Volaton	Phoxim	
Vondalhyde	MH	4280
Vondcaptan	Captan	1020
Vondodine	Dodine	2780
Vondrax	MH	4280
Vonduci	Diuron	2740
Vonduron	Diuron	2740
Vorlex	Trapex	
Voronit	Fuberidazole	
Vorox	Simazine	6160
VPM	Metham sodium	6620
Vulcamicina	Novobiocin	
Vulcamycin	Novobiocin	

NAME	COMMON NAME	CODE NUMBER
Vulkamycin	Novobiocin	
Vydate L	Oxamyl	5186
2317-W	Dimefox	
Warbex	Famphur	3440
Warf	Warfarin	7060
Warfarin	Warfarin	7060
Watathion	Cyanofenphos	
Weed-Ag-Bar	2,4-D	2940
Weedar-AT	Amitrole	0200
Weedazol	Amitrole	0200
Weedbeads	Sodium pentachlorophenate	2820
Weedex	Simazine	6160
Weedez Wonder Bar	2,4-D	2940
Weedol	Paraquat dichloride	5240
Weedone DP	Dichlorprop	2309
Weedone 170	Dichlorprop	2309
Weedozol	Amitrole	0200
Weed-Rhap	2,4-D	2940
Weedrite	Diquat dibromide	2660
Wepsin	Triamiphos	
Wepsyn	Triamiphos	
WL-8008	Trifenmorph	
WL 17,731	Benzoylprop ethyl	0578
WL 19,805	Cyanazine	1552
WP-155	Triamiphos	
WSCP	PBED	
X-52	X-52	
Xanthone	Xanthone	
Yaltox	Carbofuran	1040
Yellow Resin	Rosin	
Yomesan	Niclosamide	4970
Zardex	Cycloprate	
Zassol	Sodium cyanate	
Z-C Spray	Ziram	7100
Zeapur	Simazine	6160
Zeazin	Atrazine	0420
Zebtox	Zineb	7120
Zectran	Mexacarbate	7080
Zelan	MCPA	4340
Zelio	Thallium sulfate	
Zenophos	Thionazin	
Zephiran	Benzalkonium chloride	
Zerdane	DDT, mixed isomers (*Technical*)	1880
Zerlate	Ziram	7100
Zetax	MBT-zinc salt	

NAME	COMMON NAME	CODE NUMBER
Zidan	Zineb	7120
Zimate	Zineb	7120
Zinc Metiram	Metiram	4583
Zinc Uversol	Zinc naphthenate	
Zineb	Zineb	7120
Zinophos	Thionazin	
Zinosan	Zineb	7120
Ziram	Ziram	7100
Zirberk	Ziram	7100
Ziride	Ziram	7100
Zithiol	Malathion	4260
Zitox	Ziram	7100
Zobar	PBA	
Zolone	Phosalone	5520
Zoocoumarin	Warfarin	7060
Zorial	Norflurazon	5136
Zotox Crab Grass Killer	Arsenic acid	
ZR-512	Hydroprene	
ZR-515	Methoprene	4531
ZR-619	ZR-619	
Zytron	Zytron	

NAME	COMMON NAME	CODE NUMBER

SECTION 4

INDUSTRIAL CHEMICALS

GENERAL INFORMATION

This section lists all of the industrial chemicals for which analytical reference standards are currently available from the Repository. Parallel to the Pesticides and Related Compounds section, compounds are first listed alphabetically by Index common name with code numbers, followed by the separate compound listing with supplemental data. And finally, additions, deletions and name changes since publication of the previous Index edition are itemized.

The supplemental data parameters included parallel those in the pesticides section, with two exceptions: (1) A "Hazard" category has been added and (2) The "Use" parameter has been excluded. (See General Information in Section 3 for definition of supplemental data parameters.)

In 1978, the Repository substantially expanded the Reference Standards Program by the addition of standards for a selected group of industrial chemicals. The following list includes nearly all the compounds (non-gaseous at STP) on the 1974 Toxic Substances List, as published by the National Institute for Occupational Safety and Health (NIOSH). The majority of these chemicals have also been detected and identified as contaminants in American waterways. Many of the compounds were also included on the list of 113 "Consent Decree Compounds" specified by the EPA in 1977 as materials that represented appreciable health hazards and that are required to be monitored in industrial effluents. With the promulgation of both the Clean Water Act and the Safe Drinking Water Act, the decision to stock these standards was based on the premise of adequately supporting the many monitoring programs now involved with the identification and quantitation of this wide spectrum of environmental contaminants.

Special safety precautions should be taken in the preparation and analysis of these chemicals, especially in their neat form. A number of the chemicals, as indicated under the "Hazard" parameter, are known or suspected carcinogens and mutagens; others represent additional potential hazards. As such, they should be handled accordingly.

Reference standards of industrial chemicals will normally be provided in a sample quantity of 200 mg. Requesters will be notified when particular standards are no longer available or when a requested compound is temporarily out of stock.

ALPHABETICAL LISTING AND CODE NUMBERS OF INDUSTRIAL CHEMICALS

COMMON NAME	CODE NUMBER
Acenaphthene	P011
Acenaphthylene	P018
Acetophenone	P024
Acrylonitrile	P028
Adipic acid	P033
Allyl chloride	P038
Anethole	P042
Anthracene	P051
Antimony	P055
Antimony potassium tartrate	P054
Arsenic	P058
Asbestos	P060
Benzaldehyde	P065
Benzene	P066
Benzidine	P068
Benzyl alcohol	P074
Benzyl chloride	P080
Beryllium	P083
Bis(2-chloroethoxy)methane	P086
Bis(2-chloroethyl) ether	P091
Bromochloromethane	P104
Bromodichloromethane	P106
4-Bromodiphenyl ether	P108
Bromoform	P112
2-Butoxyethanol	P116
2-(2-*n*-Butoxyethoxy)ethanol	P122
Butyl benzyl phthalate	P131
Cadmium	P135
d-Camphor	P140
Carbazole	P148
Carbon tetrachloride	P149
2-Chloroaniline	P150
3-Chloroaniline	P151
4-Chloroaniline	P152
Chlorobenzene	P156
Chlorodibromomethane	P160
4-Chlorodiphenyl ether	P196
2-Chloroethyl vinyl ether	P164
Chloroform	P168
4-Chloro-3-methylphenol	P173
2-Chloronaphthalene	P182
2-Chlorophenol	P192
3-Chlorophenol	P193
Chromium	P204
Copper	P206
o-Cresol	P208
m-Cresol	P209

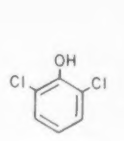
COMMON NAME	CODE NUMBER
p-Cresol	P210
Cumene	P222
Cyclohexanol	P232
p-Cymene	P243
Decachlorobiphenyl	P248
1,2-Dibromoethane	P480
2,3-Dibromopropanol	P254
Di-*n*-butylamine	P265
3,4-Dichloroaniline	P269
m-Dichlorobenzene	P275
3,3′-Dichlorobenzidine	P277
4,4′-Dichlorobenzophenone	P280
1,1-Dichloroethane	P285
1,2-Dichloroethane	P286
1,1-Dichloroethene	P292
trans-1,2-Dichloroethylene	P296
2,4-Dichlorophenol	P306
2,5-Dichlorophenol	P307
2,6-Dichlorophenol	P305
3,4-Dichlorophenol	P308
3,5-Dichlorophenol	P309
1,2-Dichloropropane	P314
2,4-Dichlorotoluene	P330
N,N-Diethylformamide	P334
Diethyl phthalate	P346
3,4-Dimethoxybenzaldehyde	P358
2,4-Dimethylaniline	P370
2,5-Dimethylfuran	P380
2,6-Dimethyl-4-heptanone *(Technical)*	P389
2,3-Dimethylphenol	P403
2,4-Dimethylphenol	P404
2,5-Dimethylphenol	P405
3,4-Dimethylphenol	P406
2,4-Dinitrophenol	P415
2,4-Dinitrotoluene	P424
2,6-Dinitrotoluene	P425
Dioctyl phthalate	P434
Di-*n*-octyl phthalate	P435
p-Dioxane	P443
1,2-Diphenylhydrazine	P453
Diphenyl sulfide	P462
Ethylbenzene	P475
Ethylene thiourea	P482
2-Ethyl-1-hexanol	P485
N-Ethylmorpholine	P495
2-Ethylphenol	P505

COMMON NAME	CODE NUMBER
3-Ethylphenol	P506
4-Ethylphenol	P507
Eugenol	P525
d-Fenchone	P536
Fluoranthene	P547
Fluorene	P555
Guaiacol	P565
n-Heptadecanoic acid	P575
Hexabromobiphenyl *(Technical)* (FireMaster BP 6)	P580
Hexachloro-1,3-butadiene	P586
Hexachlorocyclopentadiene	P595
Hexachloroethane	P605
2,4-Hexadienal	P615
Hexanoic acid	P624
Hexyl alcohol	P633
o-Hydroxyacetophenone	P645
m-Hydroxyacetophenone	P646
p-Hydroxyacetophenone	P647
p-Hydroxybenzaldehyde	P660
4-Hydroxy-4-methyl-2-pentanone	P672
Indene	P685
Isophorone	P695
2-Isopropylphenol	P704
3-Isopropylphenol *(Technical)*	P705
4-Isopropylphenol	P706
Lead	P710
2,4-Lutidine	P716
2,6-Lutidine	P717
dl-Mandelic acid	P726
Mercury	P728
Methylene chloride	P300
Methyl methacrylate	P730
1-Methylnaphthalene	P735
2-Methylnaphthalene	P736
4-Methyl-2-nitrophenol	P745
Myristic acid	P754
Naphthalene	P763
1-Naphthoic acid	P771
2-Naphthoic acid	P772
Nickel	P776
Nitrobenzene	P780

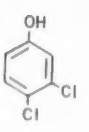
COMMON NAME	CODE NUMBER
2-Nitrophenol	P784
N-Nitrosodibutylamine	P786
N-Nitrosodiethylamine	P787
N-Nitrosodimethylamine	P788
N-Nitrosodiphenylamine	P789
N-Nitrosodipropylamine	P796
4-Nonylphenol	P803
Oleic acid	P812
Palmitic acid	P821
Pentachlorobenzene	P825
Pentachlorothiophenol *(Technical)*	P826
n-Pentadecanoic acid	P830
Phenanthrene	P838
Phenol	P845
Phenyl ether	P853
Phthalic anhydride	P860
2-Picoline	P866
3-Picoline	P867
4-Picoline	P868
Potassium cyanide	P870
Potassium dichromate	P871
Pyrene	P875
Quinoline	P882
Salicylic acid	P889
Selenious acid	P890
Selenium	P891
Silver	P893
Stearic acid	P896
Styrene	P902
1,1,1,2-Tetrachloroethane	P909
1,1,2,2-Tetrachloroethane	P910
Tetrachloroethylene	P913
2,3,4,5-Tetrachlorophenol	P920
2,3,4,6-Tetrachlorophenol	P921
2,3,5,6-Tetrachlorophenol	P922
Tetrahydrofuran	P924
1,2,3,4-Tetrahydronaphthalene	P927
Thallium	P931
2,2′-Thiodiethanol	P934
Toluene	P939
m-Toluic acid	P941
p-Toluic acid	P942
1,2,4-Trichlorobenzene	P949

COMMON NAME	CODE NUMBER
1,1,1-Trichloroethane	P956
1,1,2-Trichloroethane	P957
Trichloroethylene	P964
Trichlorofluoromethane	P969
2,4,6-Trichlorophenol	P974
Urethane	P985
Vanillin	P995
Zinc	P999

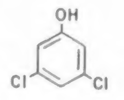
COMMON NAME	CODE NUMBER

Code	Common Name	Chemical Name	Mol. Form.	Structure
P305	**2,6-Dichlorophenol**	Phenol, 2,6-dichloro-	$C_6H_4Cl_2O$	

CAS Registry No.	87-65-0	**Mol. Wt.**	163.0
LD_{50}	2,940		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P308	**3,4-Dichlorophenol**	Phenol, 3,4-dichloro-	$C_6H_4Cl_2O$	

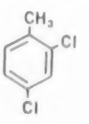
CAS Registry No.	95-77-2	**Mol. Wt.**	163.0
LD_{50}	—		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P309	**3,5-Dichlorophenol**	Phenol, 3,5-dichloro-	$C_6H_4Cl_2O$	

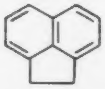
CAS Registry No.	591-35-5	**Mol. Wt.**	163.0
LD_{50}	—		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P314	**1,2-Dichloropropane**	Propane, 1,2-dichloro-	$C_3H_6Cl_2$	$CH_3-CHCl-CH_2Cl$

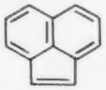
CAS Registry No.	78-87-5	**Mol. Wt.**	113.0
LD_{50}	1,900		
Hazard	Irritant, very flammable		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Dichloropropane		
RCRA Waste No.	U083		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P330	**2,4-Dichlorotoluene** (2,4-Dichloromethyl-benzene)	Benzene, (dichloromethyl)-	$C_7H_6Cl_2$	

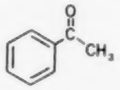
CAS Registry No.	98-87-3	**Mol. Wt.**	161.0
LD_{50}	3,249		
Hazard	Suspect carcinogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P011	**Acenaphthene**	Acenaphthylene, 1,2-dihydro-	$C_{12}H_{10}$	

CAS Registry No.	83-32-9	**Mol. Wt.**	154.2
LD_{50}	–		
Hazard	Experimental neoplastigen and mutagen, irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

P018	**Acenaphthylene** (Cyclopenta [d,e] naphthalene)	Acenaphthylene	$C_{12}H_8$	

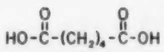
CAS Registry No.	208-96-8	**Mol. Wt.**	152.2
LD_{50}	–		
Hazard	None reported		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P024	**Acetophenone** (Methyl phenyl ketone)	Ethanone, 1-phenyl-	C_8H_8O	

CAS Registry No.	98-86-2	**Mol. Wt.**	120.2
LD_{50}	900		
Hazard	Irritant, combustible, narcotic/hypnotic		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	U004		

P028	**Acrylonitrile** (Vinyl cyanide)	2-Propenenitrile	C_3H_3N	$CH_2{=}CH{-}CN$

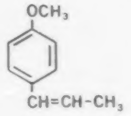
CAS Registry No.	107-13-1	**Mol. Wt.**	53.1
LD_{50}	82		
Hazard	Flammable, animal carcinogen, irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Acrylonitrile		
RCRA Waste No.	U009		

P033	**Adipic acid**	Hexanedioic acid	$C_6H_{10}O_4$	 $HO{-}\overset{O}{\overset{\parallel}{C}}{-}(CH_2)_4{-}\overset{O}{\overset{\parallel}{C}}{-}OH$

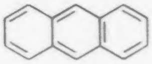
CAS Registry No.	124-04-9	**Mol. Wt.**	146.2
LD_{50}	275 (intraperitoneal)		
Hazard	Moderate irritant		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Adipic acid		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P038	**Allyl chloride**	1-Propene, 3-chloro-	C_3H_5Cl	$CH_2=CH-CH_2-Cl$

CAS Registry No.	107-05-1	**Mol. Wt.**	76.5
LD_{50}	64		
Hazard	Flammable, irritant, lachrymator, dermal irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Allyl chloride		
RCRA Waste No.	Not listed		

P042	**Anethole** (Anise camphor)	Benzene, 1-methoxy-4-(1-propenyl)-	$C_{10}H_{12}O$	

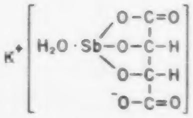
CAS Registry No.	104-46-1	**Mol. Wt.**	148.2
LD_{50}	2,090		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P051	**Anthracene**	Anthracene	$C_{14}H_{10}$	

CAS Registry No.	120-12-7	**Mol. Wt.**	178.2
LD_{50}	430 (intraperitoneal-mouse)		
Hazard	Irritant, allergen, bladder carcinogen, human skin carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

P055 (SEE NOTES)	**Antimony**	Antimony	Sb	Sb

CAS Registry No.	7440-36-0	**Mol. Wt.**	121.8
LD_{50}	—		
Hazard	Toxic, dermal irritant		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		

P054	**Antimony potassium tartrate**	Antimonate(2-), bis (μ-(2,3-dihydroxybutanedioato (4-)-01,02:03,04))di-,dipotassium, hemihydrate	$C_4H_4KO_7Sb$	

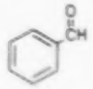
CAS Registry No.	28300-74-5	**Mol. Wt.**	324.9
LD_{50}	115		
Hazard	Toxic, moderate irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Antimony potassium tartrate, solid		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P058 (SEE NOTES)	**Arsenic**	Arsenic	As	As

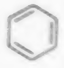
CAS Registry No.	7440-38-2	**Mol. Wt.**	74.9
LD_{50}	–		
Hazard	Toxic, suspect carcinogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Arsenic, solid		
RCRA Waste No.	Not listed		

P060 (SEE NOTES)	**Asbestos** (Chrysotile)	Asbestos	$Mg_3(Si_2O_5)(OH)_4$	SEE NOTES

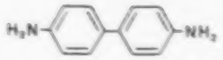
CAS Registry No.	1332-21-4	**Mol. Wt.**	See Notes
LD_{50}	–		
Hazard	Human carcinogen		
DOT Hazard Class	ORM-C		
DOT Shipping Name	Asbestos		
RCRA Waste No.	Not listed		

P065	**Benzaldehyde**	Benzaldehyde	C_7H_6O	

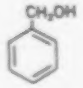
CAS Registry No.	100-52-7	**Mol. Wt.**	106.1
LD_{50}	1,300		
Hazard	Combustible, skin allergen		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Benzaldehyde		
RCRA Waste No.	Not listed		

P066	**Benzene**	Benzene	C_6H_6	

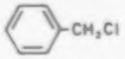
CAS Registry No.	71-43-2	**Mol. Wt.**	78.1
LD_{50}	3,800		
Hazard	Leukemogen, flammable, local irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Benzene		
RCRA Waste No.	U019		

P068	**Benzidine** (p-Diaminobiphenyl)	(1,1'-Biphenyl)-4,4'-diamine	$C_{12}H_{12}N_2$	

CAS Registry No.	92-87-5	**Mol. Wt.**	184.2
LD_{50}	309		
Hazard	Human carcinogen, moderately toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Benzidine		
RCRA Waste No.	U021		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P074	**Benzyl alcohol**	Benzenemethanol	C_7H_8O	

CAS Registry No.	100-51-6	**Mol. Wt.**	108.1
LD_{50}	1,230		
Hazard	Local irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P080	**Benzyl chloride** (1 Chlorotoluene)	Benzene, chloromethyl-	C_7H_7Cl	

CAS Registry No.	100-44-7	**Mol. Wt.**	126.6
LD_{50}	1,231		
Hazard	Dermal irritant, mildly corrosive, suspect carcinogen		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Benzyl chloride		
RCRA Waste No.	P028		

P083	**Beryllium**	Beryllium	Be	Be

CAS Registry No.	7440-41-7	**Mol. Wt.**	9.0
LD_{50}	0.496 (intravenous)		
Hazard	Highly toxic, suspect carcinogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Beryllium compound, nos		
RCRA Waste No.	P015		

P086	**Bis(2-chloroethoxy) methane**	Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro-	$C_5H_{10}Cl_2O_2$	$(ClCH_2CH_2O)_2CH_2$

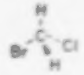
CAS Registry No.	111-91-1	**Mol. Wt.**	173.0
LD_{50}	65		
Hazard	Toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous liquid, nos		
RCRA Waste No.	U024		

P091	**Bis(2-chloroethyl) ether**	Ethane, 1,1'-oxybis(2-chloro-	$C_4H_8Cl_2O$	$(ClCH_2CH_2)_2O$

CAS Registry No.	111-44-4	**Mol. Wt.**	143.0
LD_{50}	75		
Hazard	Toxic, suspect carcinogen, lachrymator		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	U025		

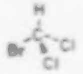
Code	Common Name	Chemical Name	Mol. Form.	Structure
P104	**Bromochloromethane**	Methane, bromochloro-	CH_2BrCl	

CAS Registry No.	74-97-5	**Mol. Wt.**	129.4
LD_{50}	5,000		
Hazard	Mildly corrosive		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Bromochloromethane		
RCRA Waste No.	Not listed		



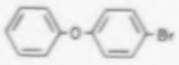
P106	**Bromodichloro-methane** (Dichlorobromomethane)	Methane, bromodichloro-	$CHBrCl_2$

CAS Registry No.	75-27-4	**Mol. Wt.**	161.8
LD_{50}	916		
Hazard	Narcotic, experimental carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



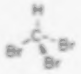
P108	**4-Bromodiphenyl ether** (*p*-Bromophenyl phenyl ether)	Benzene, 1-bromo-4-phenoxy-	$C_{12}H_9BrO$

CAS Registry No.	101-55-3	**Mol. Wt.**	249.1
LD_{50}	—		
Hazard	Aquatic toxin, suspect carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	U030		



P112	**Bromoform**	Methane, tribromo-	$CHBr_3$

CAS Registry No.	75-25-2	**Mol. Wt.**	252.8
LD_{50}	1,400 (mouse)		
Hazard	Lachrymator		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	U225		



P116	**2-Butoxyethanol**	Ethanol, 2-butoxy-	$C_6H_{14}O_2$

CAS Registry No.	111-76-2	**Mol. Wt.**	118.2
LD_{50}	1,480		
Hazard	Combustible		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

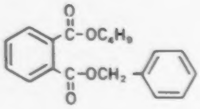
$HO(CH_2)_2OC_4H_9$

Code	Common Name	Chemical Name	Mol. Form.	Structure
P122	**2-(2-n-Butoxyethoxy)-ethanol**	Ethanol, 2-(2-butoxyethoxy)-	$C_8H_{18}O_3$	$HO(CH_2)_2O\ (CH_2)_2OC_4H_9$

CAS Registry No.	112-34-5	**Mol. Wt.**	162.3
LD_{50}	6,560		
Hazard	Combustible		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

P131	**Butyl benzyl phthalate**	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	$C_{19}H_{20}O_4$

CAS Registry No.	85-68-7	**Mol. Wt.**	312.4
LD_{50}	3,160 (intraperitoneal-mouse)		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



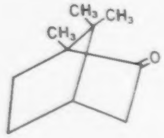
P135	**Cadmium**	Cadmium	Cd

CAS Registry No.	7440-43-9	**Mol. Wt.**	112.4
LD_{50}	225		
Hazard	Toxic, suspect carcinogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

Cd

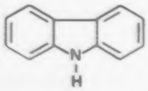
P140	**d-Camphor**	Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (1R)-	$C_{10}H_{16}O$

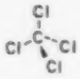
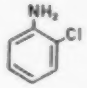
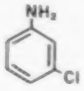
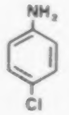
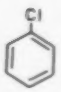
CAS Registry No.	464-49-3	**Mol. Wt.**	152.3
LD_{50}	1,310 (mouse)		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



P148 (SEE NOTES)	**Carbazole**	9H-Carbazole	$C_{12}H_9N$

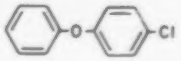
CAS Registry No.	86-74-8	**Mol. Wt.**	167.2
LD_{50}	—		
Hazard	Allergen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.	Structure
P149	**Carbon tetrachloride**	Methane, tetrachloro-	CCl_4	
	CAS Registry No.	56-23-5	**Mol. Wt.** 153.8	
	LD_{50}	2,800		
	Hazard	Carcinogenic, narcotic, experimental teratogen		
	DOT Hazard Class	ORM-A		
	DOT Shipping Name	Carbon tetrachloride		
	RCRA Waste No.	U211		
P150	**2-Chloroaniline**	Benzenamine, 2-chloro-	C_6H_6ClN	
	CAS Registry No.	95-51-2	**Mol. Wt.** 127.6	
	LD_{50}	256 (mouse)		
	Hazard	Irritant		
	DOT Hazard Class	Irritating material		
	DOT Shipping Name	Irritating agent, nos		
	RCRA Waste No.	Not listed		
P151	**3-Chloroaniline**	Benzenamine, 3-chloro-	C_6H_6ClN	
	CAS Registry No.	108-42-9	**Mol. Wt.** 127.6	
	LD_{50}	880		
	Hazard	Irritant, allergen		
	DOT Hazard Class	Irritating material		
	DOT Shipping Name	Irritating agent, nos		
	RCRA Waste No.	Not listed		
P152	**4-Chloroaniline**	Benzenamine, 4-chloro-	C_6H_6ClN	
	CAS Registry No.	106-47-8	**Mol. Wt.** 127.6	
	LD_{50}	420		
	Hazard	Allergen, irritant		
	DOT Hazard Class	Irritating material		
	DOT Shipping Name	Irritating agent, nos		
	RCRA Waste No.	P024		
P156	**Chlorobenzene**	Benzene, chloro-	C_6H_5Cl	
	CAS Registry No.	108-90-7	**Mol. Wt.** 112.6	
	LD_{50}	2,910		
	Hazard	Flammable, narcotic		
	DOT Hazard Class	Flammable liquid		
	DOT Shipping Name	Chlorobenzene		
	RCRA Waste No.	U037		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P160	**Chlorodibromomethane**	Methane, dibromochloro-	$CHBr_2Cl$	$CHBr_2Cl$

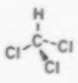
CAS Registry No.	124-48-1	**Mol. Wt.**	208.3
LD_{50}	800 (mouse)		
Hazard	Experimental teratogen, irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P196 (SEE NOTES)	**4-Chlorodiphenyl ether** (4-Chlorophenyl phenyl ether)	Benzene, 1-chloro-4-phenoxy-	$C_{12}H_9ClO$	

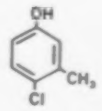
CAS Registry No.	7005-72-3	**Mol. Wt.**	204.7
LD_{50}	–		
Hazard	Moderately toxic, dermal irritant, allergen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P164	**2-Chloroethyl vinyl ether**	Ethene, (2-chloroethoxy)-	C_4H_7ClO	$Cl(CH_2)_2OCH{=}CH_2$

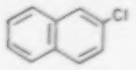
CAS Registry No.	110-75-8	**Mol. Wt.**	106.6
LD_{50}	250		
Hazard	Flammable, moderately toxic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	U042		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P168	**Chloroform**	Methane, trichloro-	$CHCl_3$	

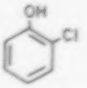
CAS Registry No.	67-66-3	**Mol. Wt.**	119.4
LD_{50}	800		
Hazard	Animal carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Chloroform		
RCRA Waste No.	U044		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P173 (SEE NOTES)	**4-Chloro-3-methylphenol** (4-Chloro-*m*-cresol)	Phenol, 4-chloro-3-methyl-	C_7H_7ClO	

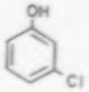
CAS Registry No.	59-50-7	**Mol. Wt.**	142.6
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	U039		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P182	2-Chloronaphthalene	Naphthalene, 2-chloro-	$C_{10}H_7Cl$	

CAS Registry No.	91-58-7	**Mol. Wt.**	162.6
LD_{50}	2,078		
Hazard	Moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	U047		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P192	2-Chlorophenol	Phenol, 2-chloro-	C_6H_5ClO	

CAS Registry No.	95-57-8	**Mol. Wt.**	128.6
LD_{50}	670		
Hazard	Combustible, corrosive, neoplastigenic		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	U048		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P193	3-Chlorophenol	Phenol, 3-chloro-	C_6H_5ClO	

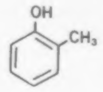
CAS Registry No	108-43-0	**Mol. Wt.**	128.6
LD_{50}	570		
Hazard	Corrosive, moderately toxic		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Corrosive solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P204 (SEE NOTES)	Chromium	Chromium	Cr	Cr

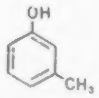
CAS Registry No.	7440-47-3	**Mol. Wt.**	52.0
LD_{50}	–		
Hazard	Irritant, corrosive, suspect carcinogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P206 (SEE NOTES)	Copper	Copper	Cu	Cu

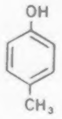
CAS Registry No.	7440-50-8	**Mol. Wt.**	63.5
LD_{50}	–		
Hazard	Toxic		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P208	*o*-Cresol	Phenol, 2-methyl-	C_7H_8O	

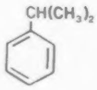
CAS Registry No.	95-48-7	**Mol. Wt.**	108.1
LD$_{50}$	121		
Hazard	Toxic, corrosive, irritant, suspect carcinogen		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Cresol		
RCRA Waste No.	U052		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P209	*m*-Cresol	Phenol, 3-methyl-	C_7H_8O	

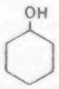
CAS Registry No.	108-39-4	**Mol. Wt.**	108.1
LD$_{50}$	242		
Hazard	Corrosive, moderately toxic, suspect carcinogen		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Cresol		
RCRA Waste No.	U052		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P210	*p*-Cresol	Phenol, 4-methyl-	C_7H_8O	

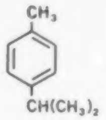
CAS Registry No.	106-44-5	**Mol. Wt.**	108.1
LD$_{50}$	207		
Hazard	Corrosive, moderately toxic, suspect carcinogen		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Cresol		
RCRA Waste No.	U052		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P222	Cumene	Benzene, (1-methylethyl)-	C_9H_{12}	

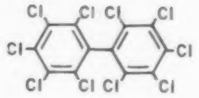
CAS Registry No.	98-82-8	**Mol. Wt.**	120.2
LD$_{50}$	1,400		
Hazard	Combustible, narcotic		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	U055		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P232	Cyclohexanol	Cyclohexanol	$C_6H_{12}O$	

CAS Registry No.	108-93-0	**Mol. Wt.**	100.2
LD$_{50}$	2,060		
Hazard	Combustible, narcotic, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P243	***p*-Cymene**	Benzene, 1-methyl-4-(1-methylethyl)-	$C_{10}H_{14}$	

CAS Registry No.	99-87-6	**Mol. Wt.**	134.2
LD_{50}	4,750		
Hazard	Combustible		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P248	**Decachlorobiphenyl**	1,1′-Biphenyl, 2,2′,3,3′,4,4′,5,5′,6,6′-decachloro-	$C_{12}Cl_{10}$	

CAS Registry No.	2051-24-3	**Mol. Wt.**	498.7
LD_{50}	–		
Hazard	None reported		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Polychlorinated biphenyls		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P480	**1,2-Dibromoethane** (Ethylene dibromide)	Ethane, 1,2-dibromo-	$C_2H_4Br_2$	$BrCH_2CH_2Br$

CAS Registry No.	106-93-4	**Mol. Wt.**	187.9
LD_{50}	108		
Hazard	Can cause sterility; experimental carcinogen, toxic, irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Ethylene dibromide		
RCRA Waste No.	U067		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P254 (SEE NOTES)	**2,3-Dibromopropanol**	1-Propanol, 2,3-dibromo-	$C_3H_6Br_2O$	$CH_2BrCHBrCH_2OH$

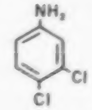
CAS Registry No.	96-13-9	**Mol. Wt.**	217.9
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P265	**Di-*n*-butylamine**	1-Butanamine, N-butyl-	$C_8H_{19}N$	$(CH_3(CH_2)_3)_2NH$

CAS Registry No.	111-92-2	**Mol. Wt.**	129.3
LD_{50}	360		
Hazard	Combustible, corrosive		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

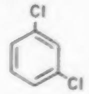
Code	Common Name	Chemical Name	Mol. Form.
P269	**3,4-Dichloroaniline**	Benzenamine, 3,4-dichloro-	$C_6H_5Cl_2N$

CAS Registry No.	95-76-1	**Mol. Wt.**	162.0
LD_{50}	648		
Hazard	Irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



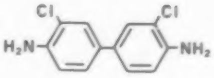
P275	***m*-Dichlorobenzene**	Benzene, 1,3-dichloro-	$C_6H_4Cl_2$

CAS Registry No.	541-73-1	**Mol. Wt.**	147.0
LD_{50}	–		
Hazard	Flammable, toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	U071		



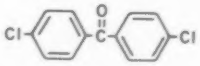
P277	**3,3'-Dichlorobenzidine** (DCB)	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro-	$C_{12}H_{10}Cl_2N_2$

CAS Registry No.	91-94-1	**Mol. Wt.**	253.1
LD_{50}	7,070		
Hazard	Human carcinogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



P280	**4,4'-Dichlorobenzophenone** (*p,p'*-Dichlorobenzophenone)	Methanone, bis(4-chlorophenyl)-	$C_{13}H_8Cl_2O$

CAS Registry No.	90-98-2	**Mol. Wt.**	251.1
LD_{50}	200 (intraperitoneal-mouse)		
Hazard	Moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



P285	**1,1-Dichloroethane**	Ethane, 1,1-dichloro-	$C_2H_4Cl_2$

CAS Registry No.	75-34-3	**Mol. Wt.**	99.0
LD_{50}	725		
Hazard	Very flammable, irritant, experimental teratogen		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	U076		

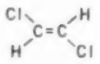
Cl_2HC-CH_3

Code	Common Name	Chemical Name	Mol. Form.	Structure
P285	**1,2-Dichloroethane**	Ethane, 1,2-dichloro-	$C_2H_4Cl_2$	ClH_2C-CH_2Cl

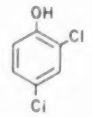
CAS Registry No.	107-06-2	**Mol. Wt.**	99.0
LD_{50}	670		
Hazard	Flammable, suspect carcinogen, experimental teratogen		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Ethylene dichloride		
RCRA Waste No.	U077		

P292	**1,1-Dichloroethene** (Vinylidene chloride)	Ethene, 1,1-dichloro-,	$C_2H_2Cl_2$	$Cl_2C=CH_2$

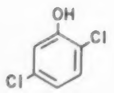
CAS Registry No.	75-35-4	**Mol. Wt.**	96.9
LD_{50}	200		
Hazard	Flammable, irritant, experimental carcinogen, moderately toxic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Vinylidene chloride, inhibited		
RCRA Waste No.	U078		

P296	***trans*-1,2-Dichloroethylene**	Ethene, 1,2-dichloro-,	$C_2H_2Cl_2$	

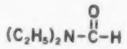
CAS Registry No.	156-60-5	**Mol. Wt.**	96.9
LD_{50}	7,536 (intraperitoneal)		
Hazard	Flammable		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Dichloroethylene		
RCRA Waste No.	U079		

P306	**2,4-Dichlorophenol**	Phenol, 2,4-dichloro-	$C_6H_4Cl_2O$	

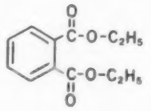
CAS Registry No.	120-83-2	**Mol. Wt.**	163.0
LD_{50}	580		
Hazard	Irritant, suspect carcinogen		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	U081		

P307	**2,5-Dichlorophenol**	Phenol, 2,5-dichloro-	$C_6H_4Cl_2O$	

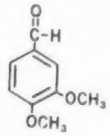
CAS Registry No.	583-78-8	**Mol. Wt.**	163.0
LD_{50}	580		
Hazard	Irritant, suspect carcinogen		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P334	**N,N-Diethylformamide**	Formamide, N,N-diethyl-	$C_5H_{11}NO$	 $(C_2H_5)_2N-\overset{O}{\overset{\|}{C}}-H$

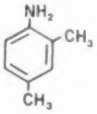
CAS Registry No.	617-84-5	**Mol. Wt.**	101.2
LD_{50}	1,740 (intraperitoneal)		
Hazard	Combustible		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P346	**Diethyl phthalate**	1,2-Benzenedicarboxylic acid, diethyl ester	$C_{12}H_{14}O_4$	

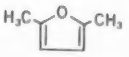
CAS Registry No.	84-66-2	**Mol. Wt.**	222.3
LD_{50}	9,000		
Hazard	Mucous membrane irritant, narcotic, experimental teratogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U088		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P358	**3,4-Dimethoxy-benzaldehyde** (Veratraldehyde)	Benzaldehyde, 3,4-dimethoxy-	$C_9H_{10}O_3$	

CAS Registry No.	120-14-19	**Mol. Wt.**	166.2
LD_{50}	2,000		
Hazard	Irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P370	**2,4-Dimethylaniline** (2,4-Xylidine)	Benzenamine, 2,4-dimethyl-	$C_8H_{11}N$	

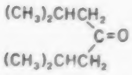
CAS Registry No.	95-68-1	**Mol. Wt.**	121.2
LD_{50}	467		
Hazard	Combustible, irritant, moderately toxic		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P380	**2,5-Dimethylfuran**	Furan, 2,5-dimethyl-	C_6H_8O	

CAS Registry No.	625-86-5	**Mol. Wt.**	96.1
LD_{50}	—		
Hazard	Very flammable, irritant, moderately toxic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P389	**2,6-Dimethyl-4-heptanone *(Technical)*** (Diisobutyl ketone)	4-Heptanone, 2,6-dimethyl-	$C_9H_{18}O$	

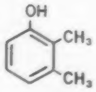
CAS Registry No.	108-83-8	**Mol. Wt.**	142.3
LD$_{50}$	5,750		
Hazard	Combustible		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Diisobutyl ketone		
RCRA Waste No.	Not listed		



$$((CH_3)_2CHCH_2)_2C{=}O$$

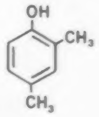
P403	**2,3-Dimethylphenol** (2,3-Xylenol)	Phenol, 2,3-dimethyl-	$C_8H_{10}O$

CAS Registry No.	526-75-0	**Mol. Wt.**	122.2
LD$_{50}$	56 (intravenous-mouse)		
Hazard	Corrosive, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Xylenol		
RCRA Waste No.	Not listed		



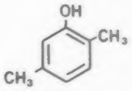
P404	**2,4-Dimethylphenol** (2,4-Xylenol)	Phenol, 2,4-dimethyl-	$C_8H_{10}O$

CAS Registry No.	105-67-9	**Mol. Wt.**	122.2
LD$_{50}$	3,200		
Hazard	Corrosive, experimental carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Xylenol		
RCRA Waste No.	U101		



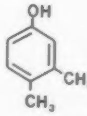
P405	**2,5-Dimethylphenol** (2,5-Xylenol)	Phenol, 2,5-dimethyl-	$C_8H_{10}O$

CAS Registry No.	95-87-4	**Mol. Wt.**	122.2
LD$_{50}$	444		
Hazard	Corrosive, experimental carcinogen, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Xylenol		
RCRA Waste No.	Not listed		



P406	**3,4-Dimethylphenol** (3,4-Xylenol)	Phenol, 3,4-dimethyl-	$C_8H_{10}O$

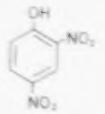
CAS Registry No.	95-65-8	**Mol. Wt.**	122.2
LD$_{50}$	400 (mouse)		
Hazard	Moderately toxic, corrosive		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Xylenol		
RCRA Waste No.	Not listed		



Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

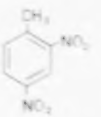
P415 **2,4-Dinitrophenol** Phenol, 2,4-dinitro- $C_6H_4N_2O_5$

CAS Registry No.	51-28-5	**Mol. Wt.**	184.1
LD_{50}	30		
Hazard	Highly toxic, phytotoxic, suspect carcinogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Dinitrophenol solution		
RCRA Waste No.	P048		



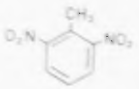
P424 **2,4-Dinitrotoluene** Benzene, 1-methyl-2,4-dinitro- $C_7H_6N_2O_4$

CAS Registry No.	121-14-2	**Mol. Wt.**	182.1
LD_{50}	268		
Hazard	Irritant, allergen, suspect carcinogen, moderately toxic		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Dinitrotoluene, solid		
RCRA Waste No.	U105		



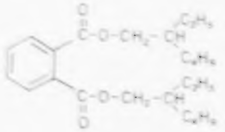
P425 **2,6-Dinitrotoluene** Benzene, 2-methyl-1,3-dinitro- $C_7H_6N_2O_4$

CAS Registry No.	606-20-2	**Mol. Wt.**	182.1
LD_{50}	177		
Hazard	Toxic		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Dinitrotoluene, solid		
RCRA Waste No.	U106		



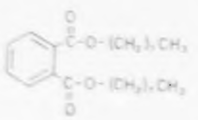
P434 **Dioctyl phthalate**
(Diethylhexyl phthalate) 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester $C_{24}H_{38}O_4$

CAS Registry No.	117-81-7	**Mol. Wt.**	390.6
LD_{50}	31,000		
Hazard	Experimental teratogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



P435 **Di-n-octyl phthalate** 1,2-Benzenedicarboxylic acid, dioctyl ester $C_{24}H_{38}O_4$

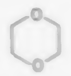
CAS Registry No.	117-84-0	**Mol. Wt.**	390.6
LD_{50}	6,513		
Hazard	Experimental teratogen, eye irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U107		



Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

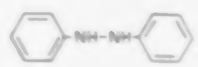
P443 ***p*-Dioxane** 1,4-Dioxane $C_4H_8O_2$

CAS Registry No.	123-91-1	**Mol. Wt.**	88.1
LD_{50}	4,200		
Hazard	Flammable, suspect carcinogen, irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Dioxane		
RCRA Waste No.	U108		



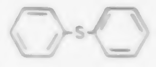
P453 **1,2-Diphenylhydrazine**
(Hydrazobenzene) Hydrazine, 1,2-diphenyl- $C_{12}H_{12}N_2$

CAS Registry No.	122-66-7	**Mol. Wt.**	184.3
LD_{50}	301		
Hazard	Suspect carcinogen, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



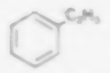
P462 **Diphenyl sulfide** Benzene, 1,1'-thiobis- $C_{12}H_{10}S$

CAS Registry No.	139-66-2	**Mol. Wt.**	186.3
LD_{50}	2,140		
Hazard	Nasal irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



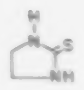
P475 **Ethylbenzene** Benzene, ethyl- C_8H_{10}

CAS Registry No.	100-41-4	**Mol. Wt.**	106.1
LD_{50}	3,500		
Hazard	Irritant, very flammable, lachrymator		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Ethylbenzene		
RCRA Waste No.	Not listed		



P482 **Ethylene thiourea** 2-Imidazolidinethione $C_3H_6N_2S$

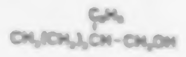
CAS Registry No.	96-45-7	**Mol. Wt.**	102.2
LD_{50}	1,832		
Hazard	Moderate systemic toxin, experimental carcinogen, teratogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U116		



Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

P485 **2-Ethyl-1-hexanol**
(2-Ethylhexyl alcohol) 1-Hexanol, 2-ethyl- $C_8H_{18}O$

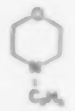
CAS Registry No.	104-76-7	**Mol. Wt.**	130.3
LD_{50}	3,200		
Hazard	Combustible, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		



$CH_3(CH_2)_3\overset{C_2H_5}{\overset{|}{C}H}-CH_2OH$

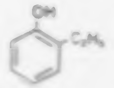
P486 **N-Ethylmorpholine** Morpholine, 4-ethyl- $C_6H_{13}NO$

CAS Registry No.	100-74-3	**Mol. Wt.**	115.2
LD_{50}	1,200		
Hazard	Very flammable, irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		



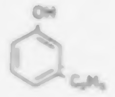
P505 **2-Ethylphenol** Phenol, 2-ethyl- $C_8H_{10}O$

CAS Registry No.	90-00-6	**Mol. Wt.**	122.2
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		



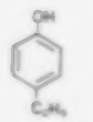
P506 **3-Ethylphenol** Phenol, 3-ethyl- $C_8H_{10}O$

CAS Registry No.	620-17-7	**Mol. Wt.**	122.2
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		



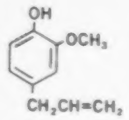
P507 **4-Ethylphenol** Phenol, 4-ethyl- $C_8H_{10}O$

CAS Registry No.	123-07-9	**Mol. Wt.**	122.2
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		



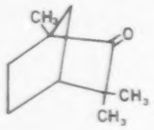
Code	Common Name	Chemical Name	Mol. Form.	Structure
P525	Eugenol	Phenol, 2-methoxy-4-(2-propenyl)-	$C_{10}H_{12}O_2$	

CAS Registry No.	97-53-0	**Mol. Wt.**	164.2
LD_{50}	2,680		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



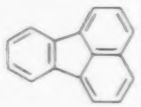
Code	Common Name	Chemical Name	Mol. Form.
P536	d-Fenchone	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-, (1S)-	$C_{10}H_{16}O$

CAS Registry No.	4695-62-9	**Mol. Wt.**	152.2
LD_{50}	4,400		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



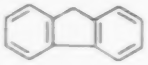
Code	Common Name	Chemical Name	Mol. Form.
P547	Fluoranthene	Fluoranthene	$C_{16}H_{10}$

CAS Registry No.	206-44-0	**Mol. Wt.**	202.3
LD_{50}	2,000		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U120		



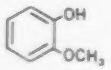
Code	Common Name	Chemical Name	Mol. Form.
P566	Fluorene	9H-Fluorene	$C_{13}H_{10}$

CAS Registry No.	86-73-7	**Mol. Wt.**	166.2
LD_{50}	—		
Hazard	Mutagenic		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



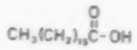
Code	Common Name	Chemical Name	Mol. Form.
P585	Guaiacol	Phenol, 2-methoxy-	$C_7H_8O_2$

CAS Registry No.	90-05-1	**Mol. Wt.**	124.1
LD_{50}	725		
Hazard	Combustible, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.	Structure
P575	***n*-Heptadecanoic acid** (Margaric acid)	Heptadecanoic acid	$C_{17}H_{34}O_2$	

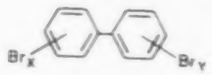
CAS Registry No.	506-12-7	**Mol. Wt.**	270.5
LD_{50}	36 (intravenous-mouse)		
Hazard	None significant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



$CH_3(CH_2)_{15}\overset{\overset{\displaystyle O}{\|}}{C}-OH$

P580 (SEE NOTES)	**Hexabromobiphenyl** ***(Technical)*** (FireMaster BP-6)	See Notes	$C_{12}H_4Br_6$

CAS Registry No.	59536-65-1	**Mol. Wt.**	See Notes
LD_{50}	—		
Hazard	Neoplastigenic, toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poison B, solid, nos		
RCRA Waste No.	Not listed		



X + Y = 5,6,7

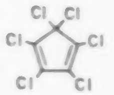
P586	**Hexachloro-1,3-butadiene**	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	C_4Cl_6

CAS Registry No.	87-68-3	**Mol. Wt.**	260.8
LD_{50}	90		
Hazard	Suspect carcinogen, corrosive, toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	U128		

$Cl_2C=CCl-CCl=CCl_2$

P595	**Hexachlorocyclopentadiene**	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	C_5Cl_6

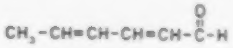
CAS Registry No.	77-47-4	**Mol. Wt.**	272.8
LD_{50}	113		
Hazard	Corrosive, toxic		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Hexachlorocyclopentadiene		
RCRA Waste No.	U130		



P605	**Hexachloroethane**	Ethane, hexachloro-	C_2Cl_6

CAS Registry No.	67-72-1	**Mol. Wt.**	236.7
LD_{50}	6,000		
Hazard	Suspect carcinogen, irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Hexachloroethane		
RCRA Waste No.	U131		

Cl_3C-CCl_3

Code	Common Name	Chemical Name	Mol. Form.	Structure
P615	**2,4-Hexadienal** (Sorbaldehyde)	2,4-Hexadienal, (E,E)-	C_6H_8O	 $CH_3-CH=CH-CH=CH-\overset{\overset{O}{\|}}{C}-H$

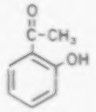
CAS Registry No.	142-83-6	**Mol. Wt.**	96.1
LD_{50}	730		
Hazard	Combustible, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P624	**Hexanoic acid** (Caproic acid)	Hexanoic acid	$C_6H_{12}O_2$	$CH_3(CH_2)_4COOH$

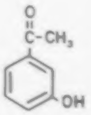
CAS Registry No.	142-62-1	**Mol. Wt.**	116.2
LD_{50}	3,000		
Hazard	Corrosive		
DOT Hazard Class	Corrosive material		
DOT Shipping Name	Hexanoic acid		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P633	**Hexyl alcohol**	1-Hexanol	$C_6H_{14}O$	$CH_3(CH_2)_4CH_2OH$

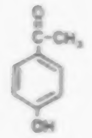
CAS Registry No.	111-27-3	**Mol. Wt.**	102.2
LD_{50}	720		
Hazard	Combustible, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Alcohol, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P645	**o-Hydroxyaceto-phenone**	Ethanone, 1-(2-hydroxyphenyl)-	$C_8H_8O_2$	

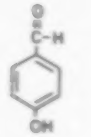
CAS Registry No.	118-93-4	**Mol. Wt.**	136.2
LD_{50}	100 (intraperitoneal-mouse)		
Hazard	Irritant, moderately toxic		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P646	**m-Hydroxyaceto-phenone**	Ethanone, 1-(3-hydroxyphenyl)-	$C_8H_8O_2$	

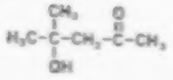
CAS Registry No.	121-71-1	**Mol. Wt.**	136.2
LD_{50}	—		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P647	**p-Hydroxyacetophenone**	Ethanone, 1-(4-hydroxyphenyl)-	$C_8H_8O_2$	

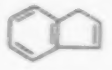
CAS Registry No.	99-93-4	**Mol. Wt.**	136.2
LD_{50}	200 (intraperitoneal-mouse)		
Hazard	Irritant, moderately toxic		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P660	**p-Hydroxybenzaldehyde** (4-Formylphenol)	Benzaldehyde, 4-hydroxy-	$C_7H_6O_2$	

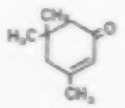
CAS Registry No.	123-08-0	**Mol. Wt.**	122.1
LD_{50}	500 (intraperitoneal-mouse)		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P672	**4-Hydroxy-4-methyl-2-pentanone** (Diacetone alcohol)	2-Pentanone, 4-hydroxy-4-methyl-	$C_6H_{12}O_2$	 $H_3C-C(CH_3)(OH)-CH_2-C(=O)-CH_3$

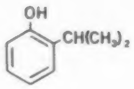
CAS Registry No.	123-42-2	**Mol. Wt.**	116.2
LD_{50}	4,000		
Hazard	Flammable, narcotic, irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Diacetone alcohol		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P685 (SEE NOTES)	**Indene** (Indonaphthene)	1H-Indene	C_9H_8	

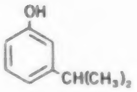
CAS Registry No.	95-13-6	**Mol. Wt.**	116.2
LD_{50}	—		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P695	**Isophorone**	2-Cyclohexen-1-one, 3,5,5-trimethyl-	$C_9H_{14}O$	

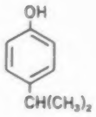
CAS Registry No.	78-59-1	**Mol. Wt.**	138.1
LD_{50}	2,330		
Hazard	Combustible, lachrymator, respiratory irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P704	**2-Isopropylphenol**	Phenol, 2-(1-methylethyl)-	$C_9H_{12}O$	

CAS Registry No.	88-69-7	**Mol. Wt.**	136.2
LD_{50}	100 (intravenous-mouse)		
Hazard	Irritant, moderately toxic		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P705	**3-Isopropylphenol** *(Technical)*	Phenol, 3-(1-methylethyl)-	$C_9H_{12}O$	

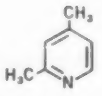
CAS Registry No.	618-45-1	**Mol. Wt.**	136.2
LD_{50}	1,630 (mouse)		
Hazard	Irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P706 (SEE NOTES)	**4-Isopropylphenol**	Phenol, 4-(1-methylethyl)-	$C_9H_{12}O$	

CAS Registry No.	99-89-8	**Mol. Wt.**	136.2
LD_{50}	–		
Hazard	Irritant, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P710 (SEE NOTES)	**Lead**	Lead	Pb	Pb

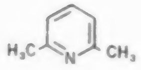
CAS Registry No.	7439-92-1	**Mol. Wt.**	207.2
LD_{50}	–		
Hazard	Suspect carcinogen/teratogen		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P716	**2,4-Lutidine**	Pyridine, 2,4-dimethyl-	C_7H_9N	

CAS Registry No.	108-47-4	**Mol. Wt.**	107.2
LD_{50}	200		
Hazard	Irritant, very flammable, moderately toxic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		

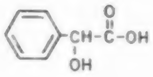
Code	Common Name	Chemical Name	Mol. Form.	Structure
P717	**2,6-Lutidine**	Pyridine, 2,6-dimethyl-	C_7H_9N	

CAS Registry No.	108-48-5	**Mol. Wt.**	107.2
LD$_{50}$	–		
Hazard	Irritant, very flammable, moderately toxic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		



P726 (SEE NOTES)	**dl-Mandelic acid**	Benzeneacetic acid, α-hydroxy-,	$C_8H_8O_3$	

CAS Registry No.	611-72-3	**Mol. Wt.**	152.2
LD$_{50}$	–		
Hazard	Renal irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

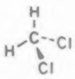


P728 (SEE NOTES)	**Mercury**	Mercury	Hg	Hg

CAS Registry No.	7439-97-6	**Mol. Wt.**	200.6
LD$_{50}$	–		
Hazard	Toxic		
DOT Hazard Class	ORM-B		
DOT Shipping Name	Mercury, metallic		
RCRA Waste No.	U151		

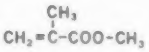
P300	**Methylene chloride**	Methane, dichloro-	CH_2Cl_2	

CAS Registry No.	75-09-2	**Mol. Wt.**	84.9
LD$_{50}$	167		
Hazard	Moderately toxic, eye irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Dichloromethane		
RCRA Waste No.	U080		



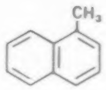
P730 (SEE NOTES)	**Methyl methacrylate**	2-Propenoic acid, 2-methyl-, methyl ester	$C_5H_8O_2$	

CAS Registry No.	80-62-6	**Mol. Wt.**	100.1
LD$_{50}$	–		
Hazard	Flammable, lachrymator, experimental carcinogen		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Methyl methacrylate, monomer, inhibited		
RCRA Waste No.	U162		


$CH_2{=}\overset{\overset{CH_3}{|}}{C}{-}COO{-}CH_3$

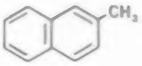
Code	Common Name	Chemical Name	Mol. Form.	Structure
P735 (SEE NOTES)	**1-Methylnaphthalene**	Naphthalene, 1-methyl-	$C_{11}H_{10}$	

CAS Registry No.	90-12-0	**Mol. Wt.**	142.2
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



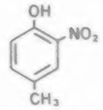
Code	Common Name	Chemical Name	Mol. Form.
P736 (SEE NOTES)	**2-Methylnaphthalene**	Naphthalene, 2-methyl-	$C_{11}H_{10}$

CAS Registry No.	91-57-6	**Mol. Wt.**	142.2
LD_{50}	–		
Hazard	Irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



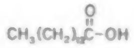
Code	Common Name	Chemical Name	Mol. Form.
P745	**4-Methyl-2-nitrophenol** (2-nitro-*p*-cresol)	Phenol, 4-methyl-2-nitro-	$C_7H_7NO_3$

CAS Registry No.	119-33-5	**Mol. Wt.**	153.1
LD_{50}	3,360		
Hazard	Irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
P754	**Myristic acid**	Tetradecanoic acid	$C_{14}H_{28}O_2$

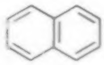
CAS Registry No.	544-63-8	**Mol. Wt.**	228.4
LD_{50}	43 (intravenous-mouse)		
Hazard	Moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

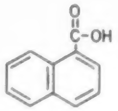


$CH_3(CH_2)_{12}\overset{O}{\overset{\|}{C}}-OH$

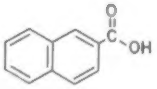
Code	Common Name	Chemical Name	Mol. Form.
P763	**Naphthalene**	Naphthalene	$C_{10}H_8$

CAS Registry No.	91-20-3	**Mol. Wt.**	128.2
LD_{50}	1,780		
Hazard	Flammable, experimental neoplastigen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Naphthalene		
RCRA Waste No.	U165		



Code	Common Name	Chemical Name	Mol. Form.	Structure
P771	**1-Naphthoic acid**	1-Naphthalenecarboxylic acid	$C_{11}H_8O_2$	

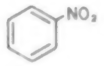
CAS Registry No.	86-55-5	**Mol. Wt.**	172.2
LD_{50}	2,370 (mouse)		
Hazard	Irritant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P772 (SEE NOTES)	**2-Naphthoic acid**	2-Naphthalenecarboxylic acid	$C_{11}H_8O_2$	

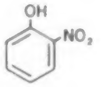
CAS Registry No.	93-09-4	**Mol. Wt.**	172.2
LD_{50}	—		
Hazard	Moderate irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

P776 (SEE NOTES)	**Nickel**	Nickel	Ni	Ni

CAS Registry No.	7440-02-0	**Mol. Wt.**	58.7
LD_{50}	—		
Hazard	Flammable, toxic, experimental neoplastigen		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, poisonous, nos		
RCRA Waste No.	Not listed		

P780	**Nitrobenzene**	Benzene, nitro-	$C_6H_5NO_2$	

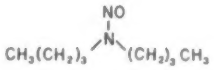
CAS Registry No.	98-95-3	**Mol. Wt.**	123.1
LD_{50}	640		
Hazard	Combustible, cyanotic, moderately toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Nitrobenzene, liquid		
RCRA Waste No.	U169		

P784	**2-Nitrophenol**	Phenol, 2-nitro-	$C_6H_5NO_3$	

CAS Registry No.	88-75-5	**Mol. Wt.**	139.1
LD_{50}	2,828		
Hazard	Irritant, suspect carcinogen		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Nitrophenol		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.
P786	**N-Nitrosodibutylamine** (Dibutylnitrosamine)	1-Butanamine, N-butyl-N-nitroso-	$C_8H_{18}N_2O$

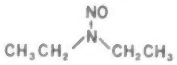
CAS Registry No.	924-16-3	**Mol. Wt.**	158.3
LD_{50}	1,200		
Hazard	Known carcinogen		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Hazardous substance, liquid, nos		
RCRA Waste No.	U172		



$CH_3(CH_2)_3N(NO)(CH_2)_3CH_3$

P787	**N-Nitrosodiethylamine** (Diethylnitrosamine)	Ethanamine, N-ethyl-N-nitroso-	$C_4H_{10}N_2O$

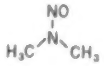
CAS Registry No.	55-18-5	**Mol. Wt.**	102.2
LD_{50}	280		
Hazard	Known carcinogen, toxic		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Hazardous substance, liquid, nos		
RCRA Waste No.	U174		



$CH_3CH_2N(NO)CH_2CH_3$

P788	**N-Nitrosodimethylamine** (Dimethylnitrosamine)	Methanamine, N-methyl-N-nitroso-	$C_2H_6N_2O$

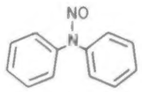
CAS Registry No.	62-75-9	**Mol. Wt.**	74.1
LD_{50}	26		
Hazard	Human carcinogen, toxic, experimental teratogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous liquid, nos		
RCRA Waste No.	P082		



$H_3CN(NO)CH_3$

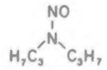
P789	**N-Nitrosodiphenylamine** (Diphenylnitrosamine)	Benzenamine, N-nitroso-N-phenyl-	$C_{12}H_{10}N_2O$

CAS Registry No.	86-30-6	**Mol. Wt.**	198.2
LD_{50}	1,650		
Hazard	Suspect carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



P796	**N-Nitrosodipropylamine** (Dipropylnitrosamine)	1-Propanamine, N-nitroso-N-propyl-	$C_6H_{14}N_2O$

CAS Registry No.	621-64-7	**Mol. Wt.**	130.2
LD_{50}	480		
Hazard	Suspect carcinogen, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

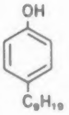


$H_7C_3N(NO)C_3H_7$

Code **Common Name** **Chemical Name** **Mol. Form.** **Structure**

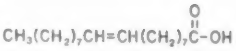
P803 **4-Nonylphenol** Phenol, 4-nonyl- $C_{15}H_{24}O$

CAS Registry No.	104-40-5	**Mol. Wt.**	220.4
LD_{50}	1,620		
Hazard	Oxidizer-reactant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



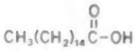
P812 **Oleic acid** 9-Octadecenoic acid, (Z)- $C_{18}H_{34}O_2$

CAS Registry No.	112-80-1	**Mol. Wt.**	282.5
LD_{50}	74,000		
Hazard	Experimental neoplastigen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		


$CH_3(CH_2)_7CH{=}CH(CH_2)_7\overset{\overset{O}{\|}}{C}{-}OH$

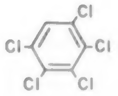
P821 **Palmitic acid** Hexadecanoic acid $C_{16}H_{32}O_2$

CAS Registry No.	57-10-3	**Mol. Wt.**	256.5
LD_{50}	57 (intravenous-mouse)		
Hazard	None significant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		


$CH_3(CH_2)_{14}\overset{\overset{O}{\|}}{C}{-}OH$

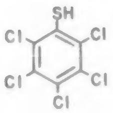
P825 (SEE NOTES) **Pentachlorobenzene** Benzene, pentachloro- C_6HCl_5

CAS Registry No.	608-93-5	**Mol. Wt.**	250.3
LD_{50}	–		
Hazard	Experimental teratogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	U183		



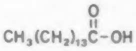
P826 **Pentachlorothiophenol** ***(Technical)*** Benzenethiol, pentachloro- C_6HCl_5S

CAS Registry No.	133-49-3	**Mol. Wt.**	282.4
LD_{50}	12,000		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



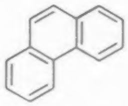
Code	Common Name	Chemical Name	Mol. Form.	Structure
P830	***n*-Pentadecanoic acid**	Pentadecanoic acid	$C_{15}H_{30}O_2$	

CAS Registry No.	1002-84-2	**Mol. Wt.** 242.5
LD_{50}	54 (intravenous)	
Hazard	None significant	
DOT Hazard Class	ORM-A	
DOT Shipping Name	ORM-A, nos	
RCRA Waste No.	Not listed	


$CH_3(CH_2)_{13}\overset{O}{\overset{\|}{C}}-OH$

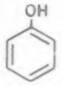
P838 **Phenanthrene** Phenanthrene $C_{14}H_{10}$

CAS Registry No.	85-01-8	**Mol. Wt.** 178.2
LD_{50}	700 (mouse)	
Hazard	Skin photosensitizer, experimental carcinogen, irritant	
DOT Hazard Class	ORM-A	
DOT Shipping Name	ORM-A, nos	
RCRA Waste No.	Not listed	



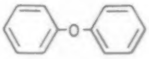
P845 **Phenol** (Carbolic acid) Phenol C_6H_6O

CAS Registry No.	108-95-2	**Mol. Wt.** 94.1
LD_{50}	414	
Hazard	Carcinogen, corrosive, moderately toxic	
DOT Hazard Class	Poison B	
DOT Shipping Name	Phenol, liquid	
RCRA Waste No.	U188	



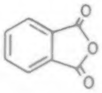
P853 **Phenyl ether** (Diphenyl ether, diphenyl oxide) Benzene, 1,1′-oxybis- $C_{12}H_{10}O$

CAS Registry No.	101-84-8	**Mol. Wt.** 170.2
LD_{50}	3,370	
Hazard	Dermal and eye irritant	
DOT Hazard Class	Non-regulated material	
DOT Shipping Name	N.A.	
RCRA Waste No.	Not listed	



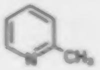
P860 **Phthalic anhydride** 1,3-Isobenzofurandione $C_8H_4O_3$

CAS Registry No.	85-44-9	**Mol. Wt.** 148.1
LD_{50}	4,020	
Hazard	Irritant	
DOT Hazard Class	ORM-A	
DOT Shipping Name	ORM-A, nos	
RCRA Waste No.	U190	



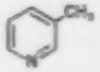
Code	Common Name	Chemical Name	Mol. Form.	Structure
P866	2-Picoline	Pyridine, 2-methyl-	C_6H_7N	

CAS Registry No.	109-06-8	Mol. Wt.	93.1
LD_{50}	790		
Hazard	Flammable, respiratory irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	U191		



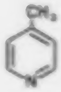
Code	Common Name	Chemical Name	Mol. Form.
P867	3-Picoline	Pyridine, 3-methyl-	C_6H_7N

CAS Registry No.	108-99-6	Mol. Wt.	93.1
LD_{50}	–		
Hazard	Flammable, respiratory irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
P868	4-Picoline	Pyridine, 4-methyl-	C_6H_7N

CAS Registry No.	108-89-4	Mol. Wt.	93.1
LD_{50}	1,290		
Hazard	Flammable, respiratory irritant		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Flammable liquid, nos		
RCRA Waste No.	Not listed		

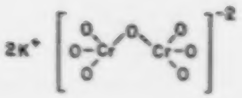


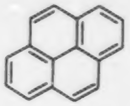
Code	Common Name	Chemical Name	Mol. Form.	Structure
P870	Potassium cyanide	Potassium cyanide	KCN	$K^+ \; CN^-$

CAS Registry No.	151-50-8	Mol. Wt.	65.1
LD_{50}	10		
Hazard	Highly toxic		
DOT Hazard Class	Poison B		
DOT Shipping Name	Potassium cyanide, solid		
RCRA Waste No.	P098		

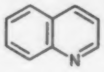
Code	Common Name	Chemical Name	Mol. Form.
P871 (SEE NOTES)	Potassium dichromate	Chromic acid, dipotassium salt	$K_2Cr_2O_7$

CAS Registry No.	7778-50-9	Mol. Wt.	294.2
LD_{50}	–		
Hazard	Human carcinogen		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Potassium dichromate		
RCRA Waste No.	Not listed		

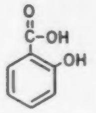


Code	Common Name	Chemical Name	Mol. Form.	Structure
P875	Pyrene	Pyrene	$C_{16}H_{10}$	

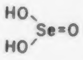
CAS Registry No.	129-00-0	Mol. Wt.	202.3
LD_{50}	514 (intraperitoneal-mouse)		
Hazard	Animal carcinogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P882	Quinoline	Quinoline	C_9H_7N	

CAS Registry No.	91-22-5	Mol. Wt.	129.2
LD_{50}	331		
Hazard	Eye irritant, moderately toxic, experimental neoplastigen		
DOT Hazard Class	ORM-E		
DOT Shipping Name	Quinoline		
RCRA Waste No.	Not listed		

P885	Salicylic acid	Benzoic acid, 2-hydroxy-	$C_7H_6O_3$	

CAS Registry No.	69-72-7	Mol. Wt.	138.1
LD_{50}	891		
Hazard	Irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		

P890	Selenious acid (Selenous acid)	Selenious acid	H_2SeO_3	 $(HO)_2Se{=}O$

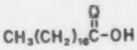
CAS Registry No.	7783-00-8	Mol. Wt.	129.0
LD_{50}	11 (intravenous-mouse)		
Hazard	Toxic, suspect carcinogen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		

P891	Selenium	Selenium	Se	Se

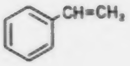
CAS Registry No.	7782-49-2	Mol. Wt.	79.0
LD_{50}	6,700		
Hazard	Experimental carcinogen		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Flammable solid, nos		
RCRA Waste No.	Not listed		

Code	Common Name	Chemical Name	Mol. Form.	Structure
P893 (SEE NOTES)	**Silver**	Silver	Ag	Ag

CAS Registry No.	7440-22-4	**Mol. Wt.** 107.9
LD_{50}	–	
Hazard	Experimental neoplastigen	
DOT Hazard Class	Flammable solid	
DOT Shipping Name	Flammable solid, nos	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
P896	**Stearic acid**	Octadecanoic acid	$C_{18}H_{36}O_2$	 $CH_3(CH_2)_{16}\overset{O}{\overset{\|}{C}}-OH$

CAS Registry No.	57-11-4	**Mol. Wt.** 284.5
LD_{50}	21,500 (intravenous)	
Hazard	None significant	
DOT Hazard Class	Non-regulated material	
DOT Shipping Name	N.A.	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
P902	**Styrene**	Benzene, ethenyl-	C_8H_8	

CAS Registry No.	100-42-5	**Mol. Wt.** 104.2
LD_{50}	4,920	
Hazard	Very flammable, lachrymator	
DOT Hazard Class	Flammable liquid	
DOT Shipping Name	Styrene, monomer, inhibited	
RCRA Waste No.	Not listed	

Code	Common Name	Chemical Name	Mol. Form.	Structure
P909	**1,1,1,2-Tetrachloroethane**	Ethane, 1,1,1,2-tetrachloro-	$C_2H_2Cl_4$	Cl_3C-CH_2Cl

CAS Registry No.	630-20-6	**Mol. Wt.** 167.8
LD_{50}	–	
Hazard	Carcinogen, eye/mucous membrane irritant, lachrymator	
DOT Hazard Class	ORM-A	
DOT Shipping Name	Tetrachloroethane	
RCRA Waste No.	U208	

Code	Common Name	Chemical Name	Mol. Form.	Structure
P910 (SEE NOTES)	**1,1,2,2-Tetrachloroethane**	Ethane, 1,1,2,2-tetrachloro-	$C_2H_2Cl_4$	$Cl_2HC-CHCl_2$

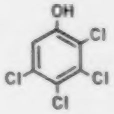
CAS Registry No.	79-34-5	**Mol. Wt.** 167.8
LD_{50}	–	
Hazard	Suspect carcinogen, eye/mucous membrane irritant, narcotic	
DOT Hazard Class	ORM-A	
DOT Shipping Name	Tetrachloroethane	
RCRA Waste No.	U209	

Code	Common Name	Chemical Name	Mol. Form.	Structure
P913	**Tetrachloroethylene**	Ethene, tetrachloro-	C_2Cl_4	$Cl_2C{=}CCl_2$

CAS Registry No.	127-18-4	**Mol. Wt.**	165.8
LD_{50}	8,850		
Hazard	Toxic vapor, dermal irritant, lachrymator		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Tetrachloroethylene		
RCRA Waste No.	U210		

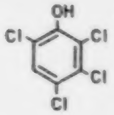
Code	Common Name	Chemical Name	Mol. Form.
P920	**2,3,4,5-Tetrachlorophenol**	Phenol, 2,3,4,5-tetrachloro-	$C_6H_2Cl_4O$

CAS Registry No.	4901-51-3	**Mol. Wt.**	231.9
LD_{50}	400 (mouse)		
Hazard	Irritant, moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



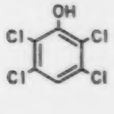
Code	Common Name	Chemical Name	Mol. Form.
P921	**2,3,4,6-Tetrachlorophenol** (Dowicide 6)	Phenol, 2,3,4,6-tetrachloro-	$C_6H_2Cl_4O$

CAS Registry No.	58-90-2	**Mol. Wt.**	231.9
LD_{50}	140		
Hazard	Moderately toxic, irritant, experimental neoplastigen		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, solid, nos		
RCRA Waste No.	U212		



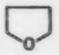
Code	Common Name	Chemical Name	Mol. Form.
P922	**2,3,5,6-Tetrachlorophenol**	Phenol, 2,3,5,6-tetrachloro-	$C_6H_2Cl_4O$

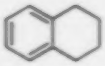
CAS Registry No.	935-95-5	**Mol. Wt.**	231.9
LD_{50}	109 (mouse)		
Hazard	Toxic, irritant		
DOT Hazard Class	Irritating material		
DOT Shipping Name	Irritating agent, nos		
RCRA Waste No	Not listed		



Code	Common Name	Chemical Name	Mol. Form.
P924 (SEE NOTES)	**Tetrahydrofuran** (Diethylene oxide)	Furan, tetrahydro-	C_4H_8O

CAS Registry No.	109-99-9	**Mol. Wt.**	72.1
LD_{50}	–		
Hazard	Extremely flammable, irritant, narcotic		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Tetrahydrofuran		
RCRA Waste No.	U213		



Code	Common Name	Chemical Name	Mol. Form.	Structure
P927	**1,2,3,4-Tetrahydronaphthalene** (Tetralin)	Naphthalene, 1,2,3,4-tetrahydro-	$C_{10}H_{12}$	

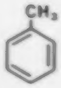
CAS Registry No.	119-64-2	**Mol. Wt.**	132.2
LD_{50}	2,860		
Hazard	Combustible, narcotic, irritant		
DOT Hazard Class	Combustible liquid		
DOT Shipping Name	Combustible liquid, nos		
RCRA Waste No.	Not listed		

P931 (SEE NOTES)	**Thallium**	Thallium	Tl	Tl

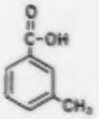
CAS Registry No.	7440-28-0	**Mol. Wt.**	204.4
LD_{50}	—		
Hazard	Toxic		
DOT Hazard Class	Poisonous solid		
DOT Shipping Name	Poisonous solid, nos		
RCRA Waste No.	Not listed		

P934	**2,2'-Thiodiethanol**	Ethanol, 2,2'-thiobis-	$C_4H_{10}O_2S$	$HO(CH_2)_2S(CH_2)_2OH$

CAS Registry No.	111-48-8	**Mol. Wt.**	122.2
LD_{50}	3,960 (guinea pig)		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

P939	**Toluene** (Methylbenzene)	Benzene, methyl-	C_7H_8	

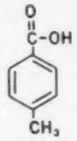
CAS Registry No.	108-88-3	**Mol. Wt.**	92.1
LD_{50}	5,000		
Hazard	Flammable, suspect carcinogen		
DOT Hazard Class	Flammable liquid		
DOT Shipping Name	Toluene		
RCRA Waste No.	U220		

P941	***m*-Toluic acid**	Benzoic acid, 3-methyl-	$C_8H_8O_2$	

CAS Registry No.	99-04-7	**Mol. Wt.**	136.2
LD_{50}	1,630 (mouse)		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		

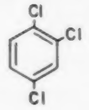
Code	Common Name	Chemical Name	Mol. Form.	Structure
P942	***p*-Toluic acid**	Benzoic acid, 4-methyl-	$C_8H_8O_2$	

CAS Registry No.	99-94-5	**Mol. Wt.**	136.2
LD_{50}	400		
Hazard	Moderately toxic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



P949 **1,2,4-Trichlorobenzene** Benzene, 1,2,4-trichloro- $C_6H_3Cl_3$

CAS Registry No.	120-82-1	**Mol. Wt.**	181.4
LD_{50}	756		
Hazard	Irritant, flammable		
DOT Hazard Class	Poison B		
DOT Shipping Name	Organochlorine pesticide, liquid, nos		
RCRA Waste No.	Not listed		



P956 **1,1,1-Trichloroethane** (Methylchloroform) Ethane, 1,1,1-trichloro- $C_2H_3Cl_3$

CAS Registry No.	71-55-6	**Mol. Wt.**	133.4
LD_{50}	10,300		
Hazard	Irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	1,1,1-Trichloroethane		
RCRA Waste No.	U226		

Cl_3C-CH_3

P957 **1,1,2-Trichloroethane** (Vinyl trichloride) Ethane, 1,1,2-trichloro- $C_2H_3Cl_3$

CAS Registry No.	79-00-5	**Mol. Wt.**	133.4
LD_{50}	1,140		
Hazard	Eye, nose, lung irritant; suspect carcinogen, narcotic		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	U227		

Cl_2HC-CH_2Cl

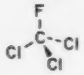
P964 **Trichloroethylene** Ethene, 1,1,2-trichloro- C_2HCl_3

CAS Registry No.	79-01-6	**Mol. Wt.**	131.4
LD_{50}	4,920		
Hazard	Experimental carcinogen, respiratory irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Trichloroethylene		
RCRA Waste No.	Not listed		

$ClCH=CCl_2$

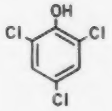
Code	Common Name	Chemical Name	Mol. Form.	Structure
P969	**Trichlorofluoromethane**	Methane, trichlorofluoro-	CCl_3F	

CAS Registry No.	75-69-4	**Mol. Wt.**	137.4
LD_{50}	1,743 (intraperitoneal-mouse)		
Hazard	Narcotic, anesthetic, mild irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	ORM-A, nos		
RCRA Waste No.	Not listed		



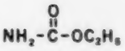
P974	**2,4,6-Trichlorophenol**	Phenol, 2,4,6-trichloro-	$C_6H_3Cl_3O$

CAS Registry No.	88-06-2	**Mol. Wt.**	197.4
LD_{50}	820		
Hazard	Experimental carcinogen, irritant		
DOT Hazard Class	ORM-A		
DOT Shipping Name	Trichlorophenol		
RCRA Waste No.	U231		



P985	**Urethane**	Carbamic acid, ethyl ester	$C_3H_7NO_2$

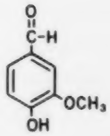
CAS Registry No.	51-79-6	**Mol. Wt.**	89.1
LD_{50}	1,500 (intraperitoneal)		
Hazard	Experimental carcinogen, mutagen, and teratogen		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



$NH_2-\overset{O}{\overset{\|}{C}}-OC_2H_5$

P995	**Vanillin**	Benzaldehyde, 4-hydroxy-3-methoxy-	$C_8H_8O_3$

CAS Registry No.	121-33-5	**Mol. Wt.**	152.2
LD_{50}	1,580		
Hazard	None significant		
DOT Hazard Class	Non-regulated material		
DOT Shipping Name	N.A.		
RCRA Waste No.	Not listed		



P999	**Zinc**	Zinc	Zn

CAS Registry No.	7440-66-6	**Mol. Wt.**	65.4
LD_{50}	–		
Hazard	Flammable, spontaneously combustible		
DOT Hazard Class	Flammable solid		
DOT Shipping Name	Water reactive solid, nos		
RCRA Waste No.	Not listed		

Zn

COMPOUND ADDITIONS SINCE THE 1981 INDEX

A total of 39 new industrial chemicals have been added to the Repository inventory since January 1981 and now appear in this edition. For the most part, these additions incorporate the remainder of the compounds (non-gaseous at STP) identified by the EPA as "priority pollutants," and elemental heavy metals and metal salts recommended as inorganic standards for EPA water monitoring protocols. They are as follows:

Code No.	Index Name
P055	Antimony
P054	Antimony potassium tartrate
P058	Arsenic
P060	Asbestos
P066	Benzene
P068	Benzidine (*p*-Diamino-biphenyl)
P083	Beryllium
P106	Bromodichloromethane
P112	Bromoform (Tribromomethane)
P135	Cadmium
P149	Carbon Tetrachloride
P168	Chloroform (Trichloromethane)
P196	4-Chlorodiphenyl ether
P204	Chromium
P206	Copper
P277	3,3'-Dichlorobenzidine
P280	4,4'-Dichlorobenzophenone
P305	2,5-Dichlorophenol
P330	2,4-Dichlorotoluene

Code No.	Index Name
P406	3,4-Dimethylphenol (3,4-Xylenol)
P580	Hexabromobiphenyl (FireMaster BP-6)
P710	Lead
P728	Mercury
P300	Methylene chloride (Dichloromethane)
P776	Nickel
P786	N-Nitrosodibutylamine
P787	N-Nitrosodiethylamine
P788	N-Nitrosodimethylamine
P870	Potassium cyanide
P871	Potassium dichromate
P890	Selenious acid
P891	Selenium
P893	Silver
P921	2,3,4,6-Tetrachlorophenol
P922	2,3,5,6-Tetrachlorophenol
P931	Thallium
P939	Toluene (Methylbenzene)
P969	Trichlorofluoromethane
P999	Zinc

Suggestions for other industrial chemicals to be added are always welcomed. Whenever demand is reasonably sufficient, such compounds will be incorporated in the Repository's Standards Distribution Program as soon as adequate analytical grade supplies can be obtained.

COMPOUNDS DELETED FROM THE 1981 INDEX

The status of all the industrial chemicals in the Repository inventory is regularly reviewed. The reference standards for which there has been essentially no demand over time are eventually discontinued. Those for which sources can no longer be located and for which in-house synthesis has proven prohibitively expensive, are likewise discontinued. However, none of the industrial chemicals appearing in the 1981 edition of the Index have been discontinued.

CHEMICAL NAME CHANGES

The following are the only industrial compounds that are now listed by names different from those used in the previous edition of the Index.

Code No.	Former Index Name	Current Index Name
P182	β-Chloronaphthalene	2-Chloronaphthalene
P480	Ethylene dibromide	1,2-Dibromoethane
P292	Vinylidene chloride	1,1-Dichloroethene

SECTION 5

SAFE HANDLING OF PRIMARY REFERENCE STANDARDS

PRECAUTIONS

Laboratory personnel who must handle concentrated pesticidal materials and other highly toxic compounds should be well trained. They must be fully aware of the potential health hazards involved and be familiar with established handling protocols. In their concentrated form, many of the Repository reference standards are extremely toxic by various routes of exposure. A number of these compounds are known or suspected to be neoplastogenic. Field laboratory users are strongly advised to exercise additional precautionary safety in the handling of neat samples of those compounds with indicated oral LD_{50} values of $\leqslant 50$ mg/kg. Many of these highly toxic materials are also toxic by the dermal route and, as such, scrupulous care should be taken to avoid any possible direct skin contact. The organophosphorous family of pesticides provide an excellent example. These compounds are consistently highly toxic, not only by oral ingestion, but dermally and by inhalation as well.

Disposable impervious protective gloves should be worn at all times during the handling of the primary standard. All handling of neat standards should be performed within a chemical fume hood or a glovebox to minimize inhalation of vapor and potential skin contact. The only exception may be during weighing at an analytical balance. By way of example, safety protocol within Repository laboratories requires the wearing of complete, disposable Tyvek® clothing and booties; a minimum of one pair of disposable PVC gloves; and all open handling of chemicals in either the fume hood or glovebox. (Glovebox handling is required for all known or suspected carcinogens, all gases, and all toxic compounds with LD_{50} values $\leqslant 5$ mg/kg.)

ACCIDENTS AND EMERGENCIES

If, in spite of all precautions, primary standard material should come in contact with skin, thorough washing with copious amounts of soap and water should be performed immediately. Such an exposure should always be reported to supervisory personnel and a physician consulted at once. Delayed effects are characteristic of many toxins (especially pesticides), and prompt reporting of exposure is essential.

A directory of Poison Control Centers has been compiled from information furnished by the National Clearinghouse for Poison Control Centers, Bureau of Drugs, 5600 Fishers Lane, Room 1347, Rockville, MD 20857. It includes those facilities which provide for the medical profession on a 24-hour basis, information concerning the prevention and treatment of accidents involving exposure to poisonous and potentially poisonous substances. The telephone number of the nearest Poison Control Center should be conspicuously posted in all laboratories where concentrated toxins are handled. The National Clearinghouse recommends that, at the first sign of poisoning, the following steps be taken immediately:

1. Remove any remaining substance from mouth or skin
2. Call a physician or Poison Control Center at once and report:

    a. Age and weight of the victim
    b. What was taken (have the product and label in hand)
    c. How much was taken
    d. How long ago
    e. Any signs or symptoms present
    f. Any first aid performed
    g. Your name and phone number

3. Follow instructions closely

Signs to watch for in the event overt exposure is known or suspected are:

- Drowsiness
- Slow, shallow breathing
- Slow pulse rate
- Ringing in ears
- Vomiting
- Dehydration
- Severe burns to lips, mouth or other tissue
- Convulsions

Should any of these signs appear, or even begin to appear, a physician or a Poison Control Center should be contacted at once. The Repository maintains an around-the-clock emergency telephone number which may be used should difficulty be experienced in contacting local authorities. That number is (919) 836-0639.

A number of relevant publications are available for further information on this subject. As examples, the reader is advised to reference one or more of the following:

1. Recognition and Management of Pesticide Poisonings

   Donald P. Morgan
   U.S. Environmental Protection Agency
   Office of Pesticide Programs
   Washington, DC

2. The Care, Handling and Disposal of Dangerous Chemicals

   P. J. Gaston
   The Institute of Science Technology
   Northern Publishers (Aberdeen) Ltd.
   Scotland

3. Prudent Practices for Handling Hazardous Chemicals in Laboratories

   Committee on Hazardous Substances in the Laboratory
   Assembly of Mathematical and Physical Sciences
   National Research Council
   (National Academy Press)
   Washington, DC

SECTION 6

PREPARATION AND STORAGE OF REFERENCE STANDARD SOLUTIONS

"The greatest source of quantitative error in GC analysis is undoubtedly inaccurate standard solutions."[a]

STORAGE OF PRIMARY STANDARDS

Proper storage of reference standards in order to maximize preservation of chemical integrity is an essential part of the analytical process. Studies have consistently shown that most classes of standards in "neat" (or essentially pure) form are generally stable for at least one year if kept tightly sealed, protected from light, and either refrigerated or frozen. Many of the organochlorine, triazine and carbamate compounds are included in this group. The organophosphate compounds tend to be even more susceptible to decomposition. In addition, both carbamate and organophosphate standards are subject to various rates of hydrolysis.

Small sample vessels, containing the neat standards, are best stored refrigerated within a secondary, air-tight container. A cabinet style desiccator loaded with 0.5% to 1.0% (by volume) of indicating silica gel or similar capacity desiccant will generally prove quite satisfactory, providing both isolation and a reasonably moisture-free atmosphere. Laboratories with limited refrigeration space may conveniently substitute large, wide-mouth, resealable glass jars loaded with 0.75 to 1.5 inches of an appropriate desiccant.

Whenever a vessel is removed from refrigeration, it should be allowed to gradually rise to room temperature before opening. Vessel closures should remain removed only as long as is necessary to withdraw samples. After withdrawing aliquots, primary standard vessels should be returned to cold storage immediately.

EQUIPMENT

1. Analytical balance capable of a minimum accuracy of ± 0.05 mg.
2. Spatulas; stainless steel, glass or Teflon®
3. Pipets; disposable Pasteur type.
4. Flasks, volumetric; 25, 50 or 100 mL.
5. Storage containers; amber glass with Teflon®-lined screw caps with a capacity approximately equal to the size volumetric flask(s) being used.
6. Refrigerator, explosion-proof, preferably with freezer section; capable of maintaining +4° C in the refrigeration section and -15° C in the freezer.

Note: it is preferable to have separate refrigeration units for standards and samples. However, where laboratories are restricted to a single refrigerator, sample materials should be stored in air-tight glass containers to prevent any possible cross-contamination with standards via spillage, leakage or airborne vapors.

SOLVENTS

The advantages and disadvantages of the following solvents are outlined below: toluene, isooctane (2,2,4-trimethylpentane), ethyl acetate and/or hexane. All solvents should be pesticide grade and distilled-in-glass.

Toluene and isooctane are suitable solvents for most pesticide standards. Isooctane does not dissolve as many compounds as toluene but is preferred and used whenever possible because it does not affect Florisil elutions. In addition, isooctane is much more compatible with electron capture detectors.

Isooctane and hexane are both suitable for standard dilutions. Isooctane, while more expensive, offers the

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(a) Sherma, J. 1981. Manual of analytical quality control for pesticides and related compounds in human and environmental samples. U.S. Environmental Protection Agency, Office of Research and Development Research Triangle Park, NC.

advantage of a much lower vapor pressure than hexane. Thus, it is much less likely to evaporate through seals during long-term storage and during repeated vessel openings.

Ethyl acetate is not recommended as a final dilution solvent for electron capture GC analysis, but may be used for preparation of the concentrated "stock" solutions of the more polar compounds.

PROCEDURES

Preparation of Concentrated "Stock" Standard Solutions

ALL HANDLING OF PESTICIDE STANDARDS SHOULD BE PERFORMED WHILE WEARING DISPOSABLE, IMPERVIOUS LABORATORY GLOVES. SKIN CONTACT WITH HIGHLY CONCENTRATED PESTICIDAL COMPOUNDS CAN BE EXTREMELY HARMFUL. At the same time, care should always be taken to ensure that solvents do not contact gloves and thereby contaminate standard solutions.

Except for special purposes, a concentration of 200 μg/mL should be considered as a first dilution for the more common chlorinated and organophosphate pesticides. Ten milligrams of the neat standard, corrected to 100% purity and diluted to 50 mL will provide such a concentration.

Extreme care should be exercised in preparing concentrated stock standards. An error made in this step of the preparation will cause all subsequent dilutions (for the life of the standard) to be inaccurate, and all quantitations of samples based on the standard will be similarly incorrect.

Preparation of Intermediate Concentration Standard Solutions

Standard solutions of intermediate concentrations are prepared because dilution of the concentrated stock to the final working standard is generally too great to be achieved in a single step. (Exceptions are a few of the less responsive compounds.) Convenient intermediate concentrations for a number of the more common pesticides are given in Table 1. The particular compounds cited were chosen based on those standards most often requested from the Repository. Under no circumstances should a chromatographic injection syringe be used to dilute the concentrated stock solution to the final working standard. The potential for error is substantially increased by using such a technique.

Preparation and Handling of Working Standards

Intermediate standard solutions are properly diluted in a 50 mL (or larger) volumetric flask to obtain the final working standard solution. Table 2 may be useful in rapidly determining aliquot volumes of the higher concentrated solutions required to yield specified concentrations of diluted working standards.

The selection of working standard vessels and methods of handling and storage are, to some extent, a matter of individual preference or protocol. Two accepted procedures are as follows:

1. Working standard mixtures are transferred to amber glass bottles with Teflon®-lined screw caps or to serum vials subsequent to dilution in volumetric flasks. The mixtures are then stored under refrigeration when not in use.

2. Working standard mixtures are transferred from the volumetric flasks into several small-volume (up to 20 mL) vessels. Standard solutions are kept frozen (for a maximum of six months) and removed only for withdrawal of aliquots. Should the opened standard appear noticeably evaporated, a new standard, obtained from the freezer is used. (This option has the advantages of requiring less frequent preparation of working standards and reducing the possibility of error arising from repeated opening of a single working standard vessel.)

   Any standard should be replaced when measurable solvent evaporation becomes apparent. By comparing the liquid level with a reference line on the containment vessel, this should be readily noticeable.

TABLE 1. SUGGESTED CONCENTRATIONS OF STANDARD SOLUTIONS OF INTERMEDIATE CONCENTRATIONS

Organochlorine Compounds	ng/μL	Organophosphorous Compounds	ng/μL
Aldrin	1	Azinphos (methyl or ethyl)	*
BHC, alpha isomer	1	Captan	30
BHC, beta isomer	2	Carbophenothion	10
BHC, gamma isomer (Lindane)	1	Chlorpyrifos	20
Carbofuran	2	Coumaphos	50
Chlordane, alpha isomer	4	DEF	10
Chlordane, gamma isomer	4	Diazinon	20
DDA-*p,p'*	*	Dichlorvos (DDVP)	2
DDD-*o,p'*	2	Dimethoate	40
DDD-*p,p'*	4	Disulfoton	2
DDE-*o,p'*	1	EPN	*
DDE-*p,p'*	2	Ethion	20
DDT-*o,p'*	4	Fenthion	4
DDT-*p,p'*	4	Malathion	20
Dieldrin	2	Merphos (Folex)	30
Endosulfan (Thiodan)	4	Methyl parathion	10
Endrin	4	Mevinphos	50
Heptachlor	1	Monocrotophos (Azodrin)	*
Heptachlor epoxide	1	Parathion, ethyl	10
Hexachlorobenzene (HCB)	2	Phorate (Thimet)	50
Methoxychlor	10	Phosmet	*
Mirex	10	Phosphamidon	50
Tetradifon	20	Ronnel	10

*Final working standard made up directly from the 200 ng/μL concentrate.

TABLE 2. COMMONLY USED DILUTION RATIOS[(a)]

1 µg/µL		200 ng/µL		20 ng/µL		10 ng/µL		4 ng/µL		2 ng/µL		1 ng/µL	
mL	ng/µL	mL	ng/µL	mL	pg/µL	mL	pg/µL	mL	pg/µL	mL	pg/µL	mL	pg/µL
50	500	50	100	5.0	1,000	10	1,000	20	800	35	700	50	500
47.5	475	47.5	95	4.875	975	9	900	18.75	750	32.5	650	45	450
45	450	45	90	4.75	950	8	800	17.5	700	30	600	40	400
42.5	425	42.5	85	4.625	925	7	700	16.25	650	27.5	550	37.5	375
40	400	40	80	4.5	900	6	600	15	600	25	500	35	350
37.5	375	37.5	75	4.375	875	5	500	13.75	550	22.5	450	32.5	325
35	350	35	70	4.25	850	4.75	475	12.5	500	20	400	30	300
32.5	325	32.5	65	4.125	825	4.5	450	11.25	450	17.75	375	27.5	275
30	300	30	60	4.0	800	4.25	425	10	400	17.5	350	25	250
27.5	275	27.5	55	3.875	775	4.0	400	9.375	375	16.25	325	22.5	225
25	250	25	50	3.75	750	3.75	375	8.75	350	15	300	20	200
22.5	225	22.5	45	3.625	725	3.5	350	8.125	325	13.75	275	17.5	175
20	200	20	40	3.5	700	3.25	325	7.5	300	12.5	250	15	150
17.5	175	17.5	35	3.375	675	3.0	300	6.875	275	11.25	225	12.5	125
15	150	15	30	3.25	650	2.75	275	6.25	250	10	200	10	100
12.5	125	12.5	25	3.125	625	2.5	250	5.625	225	8.75	175	9.5	95
10	100	10	20	3.0	600	2.25	225	5.0	200	7.5	150	9.0	90
9.5	95	9.5	19	2.875	575	2.0	200	4.375	175	6.25	125	8.5	85
9.0	90	9.0	18	2.75	550	1.75	175	3.75	150	5.0	100	8.0	80
8.5	85	8.5	17	2.625	525	1.5	150	3.125	125	4.75	95	7.5	75
8.0	80	8.0	16	2.5	500	1.25	125	2.5	100	4.5	90	7.0	70
7.5	75	7.5	15	2.375	475	1.0	100	2.375	95	4.25	85	6.5	65
7.0	70	7.0	14	2.25	450	0.95	95	2.25	90	4.0	80	6.0	60
6.5	65	6.5	13	2.125	425	0.9	90	2.125	85	3.75	75	5.5	55
6.0	60	6.0	12	2.0	400	0.85	85	2.0	80	3.50	70	5.0	50
5.5	55	5.5	11	1.875	375	0.8	80	1.875	75	3.25	65	4.5	45
5.0	50	5.0	10	1.75	350	0.75	75	1.75	70	3.0	60	4.0	40
4.5	45	4.5	9	1.625	325	0.7	70	1.625	65	2.75	55	3.5	35
4.0	40	4.0	8	1.5	300	0.65	65	1.5	60	2.5	50	3.0	30
3.5	35	3.5	7	1.375	275	0.6	60	1.375	55	2.25	45	2.5	25
3.0	30	3.0	6	1.25	250	0.55	55	1.25	50	2.0	40	2.0	20
2.5	25	2.5	5	1.125	225	0.5	50	1.125	45	1.75	35	1.5	15
2.0	20	2.0	4	1.0	200	0.45	45	1.0	40	1.5	30	1.0	10
1.5	15	1.5	3	0.875	175	0.4	40	0.875	35	1.25	25	0.9	9
1.0	10	1.0	2	0.75	150	0.35	35	0.75	30	1.0	20	0.8	8
0.5	5	0.5	1	0.625	125	0.3	30	0.625	25	0.75	15	0.7	7
				0.5	100	0.25	25	0.5	20	0.5	10	0.6	6
								0.25	10			0.5	5
								0.125	5				

(a) Values in the left columns are the number of milliliters of concentrated solution required per 100 mL of solvent to arrive at the concentration values given in the right columns. The value at the head of each double column indicates the concentration of the appropriate stock solution.

Vessels for Standard Solutions

Volumetric flasks are the recommended type of glassware for preparation of all standard solutions. However, these containers are normally not used for storage, primarily for the following reasons:

1. The standard taper ground glass stopper for volumetrics does not form an adequate seal to prevent evaporation of solvent.

2. An inordinate amount of valuable refrigeration space is required for the storage of numerous volumetric flasks.

3. A large quantity of expensive volumetric glassware remains occupied in storage and is not available for other uses.

Amber glass bottles with Teflon®-lined closures provide measurably superior containers; they are both reliable and inexpensive. A reference mark on the exterior of the bottle at the liquid level can be used to monitor any solvent evaporation. Standards should always be discarded when any solvent loss becomes apparent. Serum bottles (with Teflon®-faced closures) provide good alternate containers. They allow a minimum of solvent evaporation when properly closed and need be only briefly opened during use. Again, an appropriate reference mark on the exterior of the container at the original solvent level will help determine when the standard should be discarded.

General Storage and Use Recommendations

1. Purified undiluted standards.
   Place in a desiccated, sealed container and store at ≤-15° C.

2. Concentrated "stock" solutions.

   a. Maintain in frozen storage (≤-15° C).

   b. Replace the more stable compounds, such as organochlorines and triazines, within one year.

   c. Replace compounds subject to degradation at ambient temperature within six months. Compounds specifically identified in this category include carbaryl, carbofuran, methiocarb, ametryn, atraton, atrazine, prometon and prometryn.

   d. Monthly replacement is recommended for the following unstable compounds: butylate, CDEC and disulfoton. Other compounds that are suspected but not confirmed to be unstable include vernolate, pebulate and related thiocarbamate pesticides.

3. Dilute "working" solutions.

   a. Store stable compounds under refrigeration if not in daily use and reprepare by dilution of "stock" solution every three to four months. Replace more often if solvent loss is evident.

   b. Stable solutions retained at ambient temperatures should be replaced with fresh dilutions of "stock" after three months, or with unopened standards from low temperature storage (≤-15° C). Such solutions should be replaced more often if solvent loss is evident.

c. Compounds known or suspected to be unstable at ambient temperatures should be stored under refrigeration between uses and replaced with fresh "stock" dilutions every one to two months. These solutions should be replaced more often if solvent loss is evident.

d. Compounds known to be unstable at any temperature maintenance level should always be stored under refrigeration between uses and replaced with fresh "stock" dilution weekly.

SECTION 7

CONTRIBUTING CHEMICAL MANUFACTURING COMPANIES

The U.S. EPA wishes to formally extend special appreciation to all the pesticide manufacturers and other chemical producing companies who so generously support the efforts of the Pesticides and Industrial Chemicals Repository program. These organizations are to be commended for their voluntary cooperation in providing the Repository with analytical grade reference materials without cost. Without their assistance, the program could not exist. A listing of contributing producers follows. An asterisk (*) indicates a new entry since the 1981 edition of the Index.

Abbott Laboratories, Agriculture and Veterinary Division
* Aceto Agricultural Chemical Company
* Agan, Ltd.
* Agway Incorporated
* Akzo Zout Chemie Nederland
* Albany International
Allied Chemical Corporation, General Chemical Division
* Allied Speiss
* All India Medical Corporation
Amchem Products, Inc. (Union Carbide)
American Cyanamid Company, Agricultural Division
* American Potash and Chemical Corporation (Kerr-McGee)
* Amvac Chemical Corporation
* The Ansul Company
* Avitrol Corporation
BASF Wyandotte Corporation
Bayer AG Pflanzenschutz
* Bayer (UK) Ltd., Agrochemical Division
Bayvett Division of Miles Laboratories, Inc.
Bell Laboratories, Inc.
* BFC Chemicals, Inc.
Blue Spruce Company
* The Boots Company, Ltd., Industrial Division
Buckman Laboratories, Inc.
Celamerck GmbH & Company, KG
A/S Cheminova
Chevron Chemical Company, Ortho Division
* Chipman Chemicals, Inc.
Ciba-Geigy Corporation, Agricultural Division
Ciba-Geigy, Ltd.
Commercial Solvents, Inc.
Conrel Company (Albany)
* Crescent Chemical Company (Reidel-de Haen)
* Crewe Chemicals, Ltd.
* Crystal Chemical Company
* Cutter Laboratories, Inc.
* Diamond Shamrock Agrochemical Limited
Diamond Shamrock Corporation, Agricultural Chemicals Division
The Dow Chemical Company, Ag-Organics Department
* Drexel Chemical Company
* Duphar B.V., Crop Protection Division
E.I. DuPont de Nemours & Company, Biochemicals Department
Eastern Chemicals, Inc. (Division of Guardian Chemical Corporation)
Elanco Products Company (Eli Lilly)
Eli Lilly and Company
EM Industries, Inc., Plant Protection Division
M/S Excel Industries, Ltd.
Exxon Chemical Company, USA
Fairfield American Corporation (FMC)
* Fairmount Chemical Company, Inc.
Fallek-Lankro Corporation (Diamond Shamrock)
* FBC, Ltd.
Fike Chemicals, Inc.
Fisons Limited, Agrochemical Division (BFC)
* Florida Department of Citrus
FMC Corporation, Agricultural Chemical Division
* GAF Corporation, Chemical Products Division
Gallard-Schlesinger
* Gametric Limited
Givaudan Corporation
* Glenn Chemical Company, Inc.
Great Lakes Chemical Corporation
Gulf Oil Chemicals Company, Crop Protection Products
Hercules, Inc., Agricultural Chemicals Laboratory (BFC)
* Hindustan Insecticides, Ltd.
Hoechst Aktiengesellschaft
Hooker Chemical Company, Specialty Chemicals Division
Hopkins Agricultural Chemical Company
ICI Americas, Inc.
Imperial Chemical Industries, Plant Protection Division
* International Minerals and Chemical Corporation
Interstate Chemicals
Janssen Pharmaceutica
* Jewin & Joffe Techna-Chemical
Kalo Agricultural Chemicals, Inc.
* Kemichrom, S.A.
Keno Gard AB
Kerr-McGee Chemical Corporation

continued-

Koppers Company, Inc.
Kumiai Chemical Industry Company, Ltd.
* LCP Chemicals and Plastics, Inc.
Lipha Chemicals, Inc., Chempar Products Division
Los Angeles Chemical Company
* Lyonnaise Industrielle Pharmaceutique
M&T Chemicals Corporation
3-M Company, Agricultural Products
* Makhteshim Chemical Works, Ltd.
* A.H. Marks and Company, Ltd.
* May and Baker, Ltd., Agrochemical Division (Rhone-Poulene Agrochemie)
McLaughlin Gormley King Company
McNeil Laboratories (Division of Johnson & Johnson Company)
Merck Sharp & Dohme Research Laboratories (Merck and Company)
Merck and Company, Inc., Chemical Manufacturing Division
Miller Chemical and Fertilizer Company
Mississippi State Department of Agriculture
* Mitchell Cotts Chemicals Limited
* Mitsubishi Chemical Industries, Ltd.
Mitsui Toatsu Chemicals, Inc.
Mobay Chemical Corporation, Agricultural Chemicals Division
Mobil Chemical Company, Agricultural Chemicals Department
Monsanto Commercial Products Company, Agricultural Division
Montedison, S.p.A.
Montrose Chemical Corporation of California
Motomco, Inc.
Murphy Chemical Company, Ltd.
Niagara Chemical Division (FMC)
* Niklor Chemical Corporation, Inc.
* Nippon Kayaku Company, Ltd.
* Nippon Soda Company, Ltd.
* Nissan Chemical Industries, Ltd., Agricultural Chemicals Division
Nor-Am Agricultural Products, Inc.
Occidental Chemical Company
Olin Corporation, Agricultural Division
* PBI/Gordon Corporation
* Pechiney Ugine Kuhlmann Development, Inc.
* Pestcon Systems, Inc.
Penick and Company
Pennwalt Corporation, Agchem-Decco Division
* Pennwalt Holland B.V.
* Pesticides India, Ltd.
Pfister Chemical, Inc.
* Pfizer Incorporated; Minerals, Pigments, and Metals Division
Philagro, S.A.
Phillips Chemical Company (Division of Phillips Petroleum Company)
PPG Industries, Inc., Chemical Division
Prentiss Drug and Chemical Company
Rhodia, Inc. (Rhone-Poulenc)
* Rhone Poulenc Agrochemie
* Rhone Poulenc, Inc., Agrochemical Division
* Reidel de Haen Aktiengesellschaft
* Riverdale Chemical Company
Rohm and Haas Company, Agricultural Chemicals Department
* Roussel Uclaf, Division Agro-Veterinaire
Sandoz, Inc., Crop Protection Department
* Sandoz Products Ltd., Agrochemicals
* Sankyo Company, Ltd.
Schering Aktiengesellschaft, Agricultural Division (Nor-Am)
* Schroff Research Institute
* SDS Biotech Corporation
Shell Chemical Company, Agricultural Division
Shell International Chemical Company, Ltd.
* Shen Hong Agricultural Chemical Co., Ltd.
Sherwin Williams Company, Chemicals Division
* Shinung Corporation
Standards Agricultural Chemicals, Inc.
Stauffer Chemical Company
Stecker Chemicals, Inc.
* Sterling Organics (Division of Sterling Drug, Inc.)
Sumitomo Chemical Company, Limited
* Sun-Ko Chemical Company, Ltd.
* Taiwan Tainan Giant Industries Company, Ltd.
* Takeda Chemical Industries, Ltd.
Tavelok Laboratories
Tenneco Chemicals, Inc., Intermediates Division
* Tennessee Chemical Company
Thompson-Hayward Chemical Company
Tower Chemical Company
Tull Chemical Company, Inc.
* Ugimica, S.A. (Pechiney Ugine Kuhlmann)
Union Carbide Agricultural Products Company
Uniroyal Chemical Company, Agricultural Products Division
The Upjohn Company, Agricultural Division
U.S. Borax and Chemical Corporation
Velsicol Chemical Corporation
Vero Beach Laboratories, Inc.
Vertac Chemical Corporation
Vineland Chemical Company, Inc.
* Wacker Chemie GmbH
* Wallace and Tiernan, Inc.
* Wellcome Research Laboratories
West Agro-Chemical, Inc.
Zoecon Corporation (Occidental)

SECTION 8

MAILING LIST CONFIRMATION

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APPENDIX 1

NOTES ON PESTICIDES AND RELATED COMPOUNDS

Code	Notes
1200	Technical chlordane is produced by the Diels-Alder addition of cyclopentadiene to hexachlorocyclopentadiene, with subsequent chlorination of the intermediate product, chlordene. Technical chlordane contains a significant number of distinct compounds, the most notable components of which are two stereoisomers whose nomenclature has been somewhat confused in the literature. For purposes of this document, the name "alpha-chlordane" is used to identify the *cis*-isomer (CAS Registry No. 5103-71-9) and "gamma-chlordane" to identify the *trans*-isomer (CAS Registry No. 5103-74-2). The two have been assigned EPA Compound Code Numbers of 1240 and 1260, respectively. The remainder of the technical material is comprised of isomers of chlordane; chlordene; heptachlor; nonachlor; and multiple other organochlorine compounds. Nearly 50 separate component species have been recognized.
1280	Chlordecone, or Kepone as it is more widely known, is readily subject to hydration. Supplied reference standards will typically contain 10-14% water of hydration; therefore, labeled purity values will normally be in the 86-90% range. Should a small extraneous chromatographic peak be noted during analysis, it will reflect the $\leq$0.5% free hexachlorocyclopentadiene, which is a carryover production contaminant.
1760	LD_{50} data is not available. TD_{LO} (Toxic Dose Low) is 10,000 mg/kg based on the oral feeding of male rats.
1900	LD_{50} data is not available. LD_{LO} (Lethal Dose Low) is 1,000 mg/kg based on the oral feeding of mice.
2386	Standards of diethyl phosphate (phosphoric acid, diethyl ester) are supplied as the diethyl phosphate of barium, $Ba(C_4H_{10}O_4P)_2$, MW 443.4. Because of difficulties producing high-purity diethyl phosphate (DEP) this material is custom-synthesized, with subsequent purity determination by multiple methods. The barium salt was chosen since it will maintain chemical integrity during storage better than the more deliquescent sodium or potassium salts. Standards will be supplied with a specification sheet indicating the DEP fraction of the molecule and a correction factor for purity.
2458	Standards of dimethyl phosphate (phosphoric acid, dimethyl ester) are supplied as the dimethyl phosphate of barium, $Ba(C_2H_6O_4P)_2$, MW 387.4. Because of difficulties producing high-purity dimethyl phosphate (DMP) this material is custom-synthesized, with subsequent purity determination by multiple methods. The barium salt was chosen since it will maintain chemical integrity during storage better than the more deliquescent sodium or potassium salts. Standards will be supplied with a specification sheet indicating the DMP fraction of the molecule and a correction factor for purity.
2640	LD_{50} is not available. LD_{LO} (Lethal Dose Low) is 500 mg/kg based on the oral feeding of male rats.
2660	Standards of diquat dibromide [6,7-dihydro-(1,2-a:2',1'-c) pyrazinediium dibromide] are supplied as the monohydrate form.
2960	LD_{50} data is not available. TD_{LO} (Toxic Dose Low) is 150 mg/kg based on the oral feeding of rats.
2980	LD_{50} data is not available. TD_{LO} (Toxic Dose Low) is 150 mg/kg based on the oral feeding of rats
3020	LD_{50} data is not available. TD_{LO} (Toxic Dose Low) is 150 mg/kg based on the oral feeding of rats.
3240	Reference standards of endothall are supplied in the monohydrate form. The CAS Registry number indicated however is for the anhydrous acid.
5700 to 5707	The various Aroclors represent a series of technical mixtures consisting of multiple congeners and compounds that vary from mobile oily liquids to white crystalline solids and hard non-crystalline resins. Technical products vary in composition, both in the degree of chlorination and possibly according to batch. Molecular weights and molecular formulae are not well-defined for the members of the Aroclor series due to the fluctuation in fractions of the individual compositions. Note that the Aroclors are characterized by four-digit numbers. The first two (2) indicate the mixture is predominated by biphenyls; the last two indicate the weight percent of chlorine in the mixture. However, this does not hold true for Aroclor 1016. The Aroclors are arranged in order of increasing percentage of chlorine content.

Code **Notes**

5720 to 5725 "Halowax" is a registered trademark for a series of mixtures of chlorinated hydrocarbons of varying chlorine content, predominantly chlorinated naphthalenes, ranging from a low-viscosity oil to a hard microcrystalline wax. Series members have been used as electrical insulating and fire-resisting materials; impregnants; sealing compounds; crankcase and penetrating oil additives; plasticizers; and protective coatings. The Halowaxes are arranged in order of increasing percentage of chlorine content.

5731 to 5734 The metabolism and urinary hydrolysis of organophosphorus (OP) pesticides in mammals results in the excration of certain alkyl phosphates. These include, among others, the salts of dimethyl and diethyl phosphorothioate (and dithioate). The chromatographic separation and quantification of such metabolites can be of value in estimating the extent of exposure to parent organophosphorus compound(s). Both qualitative and quantitative accepted analytical procedures exist that permit the determination of four (4) of the alkyl phosphates derived from most of the common OP pesticides, namely:

Diethyl phosphorodithioate
Diethyl phosphorothioate
Dimethyl phosphorodithioate
Dimethyl phosphorothioate

Reference standards of these metabolites are provided in a stable form as potassium salts, namely:

5731 Potassium O,O-diethyl phosphorodithioate (KDEDTP)
5732 Potassium O,O-diethyl phosphorothioate (KDETP)
5733 Potassium O,O-dimethyl phosphorodithioate (KDMDTP)
5734 Potassium O,O-dimethyl phosphorothioate (KDMTP)

5940 The term "pyrethrins" is used collectively for the six (6) insecticidal constituents with the following accepted names: cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II, present in the extracts of the flowers, *Pyrethrum cinerariaefolium* and other related species. The ratio of pyrethrin: cinerin: jasmolin is generally about 71:21:7. Most commercial extracts contain 20-25% pyrethrins and lesser fractions of the other constituents. The various components are:

Component	Molecular Weight	Molecular Formula
Pyrethrin I	328.4	$C_{21}H_{28}O_3$
Pyrethrin II	372.4	$C_{22}H_{28}O_5$
Cinerin I	316.4	$C_{20}H_{28}O_3$
Cinerin II	360.4	$C_{21}H_{28}O_5$
Jasmolin I	330.4	$C_{21}H_{30}O_3$
Jasmolin II	374.4	$C_{22}H_{30}O_5$

Reference standards of "pyrethrins" are supplied as a mixture of pyrethrin I and pyrethrin II, and will include an indication of the percent (purity) fraction of each.

6240 Strobane (or Strobane-T-Toxaphene), the insecticide, is a mixture of terpene polychlorinates of chlorine content 65-66% (W/W). It includes chlorinated camphene, pinene, and related polychlorinates. The precise nature of the components of Strobane, and their respective structures, is unknown at present (see also 6740, Toxaphene).

6740 Toxaphene, the insecticide, is produced by chlorinating a specially prepared grade of camphene to 67-69% (W/W) chlorine. The resulting waxy solid is a technical mixture of chlorinated camphenes and other bicyclic terpenes — a reproducible but undetermined complex mixture of at least 177 recognized polychlorinated compounds. Toxaphene has isomeric components of each composition for each member of the two empirical congener series: $C_{10}H_nCl_{18-n}$ where n = 6-12; and $C_{10}H_nCl_{16-n}$ where n = 6-10. The overall composition predominates in the former at n = 10.

6900 LD_{50} data is not available. TD_{LO} (Toxic Dose Low) is 680 mg/kg based on the oral feeding of mice.

NOTES ON INDUSTRIAL COMPOUNDS

Code	Notes
P055	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 100 mg/kg based on administration into the peritoneal cavity of rats.
P058	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 20 mg/kg based on administration into the muscle of rats by hypodermic needle.
P060	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 13 mg/kg based on administration into the trachea of rats. Asbestos is the generic term applied to a class of natural fibrous silicate minerals having numerous similar properties that render them useful for commercial purposes. These minerals are fibrous in structure, possess sufficient flexibility to be woven into fabrics, and have electrical and thermal insulating properties. The mineral fibers that compose the asbestos group are the serpentine (chrysotile) and the amphibules (actinolite, amosite, anthophyllite, crocidolite, and tremolite). Chrysotile, the form in which standards are provided, has accounted for about 94% of U.S. asbestos consumption in recent years. Idealized composition of chrysotile contains 43.5% SiO_2, 43.5% MgO, and 13% H_2O with the following stoichiometry: $Mg_3 (Si_2O_5) (OH)_4$. However, substitutional impurities and macroscopic inclusions of associated minerals are common and often compose from 10 to 40% of the fiber. Iron and aluminum are the most common impurities, whereas hydrated minerals (e.g., brucite, chlorite, talc), carbonates, and other various minerals (magnetite, chromite, and quartz) are typical interfibrillar and intrafibrillar materials. In addition to natural variability in asbestos, processing and "weathering" often alter the chemical composition of the fibers. Because of the variability in composition of asbestos, the selection and use of reference materials should be done with caution.
P148	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 500 mg/kg based on the oral feeding of rats.
P173	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 500 mg/kg based on the oral feeding of rats.
P196	LD$_{50}$ data is not available. LD$_{100}$ (Lethal Dose 100) is 600 mg/kg based on the oral feeding of guinea pigs.
P204	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 2.16 mg/kg based on the intravenous feeding of rats.
P206	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 0.12 mg/kg based on the oral feeding of humans.
P254	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 125 mg/kg based on administration into the peritoneal cavity of mice.
P580	The flame retardant, FireMaster BP-6, has been subjected to a number of intensive and detailed chemical analyses, but to date has only been partially characterized chemically. The technical mixture, as marketed, has been found to contain at least thirteen (13) different bromobiphenyl species (PBB's), and to be consistently contaminated with approximately greater than 200 ppm bromonaphthalenes. The major naphthalene compounds have been shown to be typically on the order of 150 ppm pentabromonaphthalene and 70 ppm hexabromonaphthalene. In addition, a specific polar fraction has been shown to contain a large number of minor components. The major constituents, as analyzed by gas chromatography mass spectrometry (GC/MS) are approximately identified, by brominated level of congeners, to be 4% pentabromobiphenyls, 63% hexabromobiphenyls, and 33% heptabromobiphenyls. Upon detailed examination of mass spectra, identified components have been as follows:

Isomers	Percentage
Pentabromobiphenyl	2.8
Pentabromobiphenyl	1.2
Hexabromobiphenyl	1.4
Hexabromobiphenyl[1]	56.0
Hexabromobiphenyl	5.2
Heptabromobiphenyl	4.0
Heptabromobiphenyl[2]	27.3
Heptabromobiphenyl	2.1

[1] 2,4,5,2',4',5'-hexabromobiphenyl

[2] 2,3,4,5,2',4',5'-heptabromobiphenyl

Note: other isomeric configurations are undetermined.

continued-

Code	Notes
P580 (Cont.)	Due to the fact that a variety of serious adverse health effects have been associated with polybrominated biphenyls, U.S. production of PBB-containing fire retardants ceased in 1974. Reference standards, as provided, are of identical chemical constituency as the marketed product, FireMaster BP-6.
P685	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 1,000 mg/kg based on the oral feeding of rats.
P706	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 250 mg/kg based on administration into the peritoneal cavity of mice.
P710	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 1,000 mg/kg based on administration into the peritoneal cavity of rats.
P726	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 3,000 mg/kg based on the oral feeding of rats.
P728	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 400 mg/kg based on administration into the peritoneal cavity of rats.
P730	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 8,000 mg/kg based on the oral feeding of rats.
P735	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 5,000 mg/kg based on the oral feeding of rats.
P736	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 5,000 mg/kg based on the oral feeding of rats.
P772	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 500 mg/kg based on administration into the peritoneal cavity of mice.
P776	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 12 mg/kg based on administration into the trachea of rats.
P825	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 2,000 mg/kg based on the oral feeding of rats.
P871	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is .163 mg/kg based on the oral feeding of guinea pigs.
P893	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 330 mg/kg based on administration by more than one route in rats.
P910	LD$_{50}$ data is not available. TD$_{LO}$ (Toxic Dose Low) is 42,000 mg/kg based on the oral feeding of rats.
P924	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 3,000 mg/kg based on the oral feeding of rats.
P931	LD$_{50}$ data is not available. LD$_{LO}$ (Lethal Dose Low) is 4.412 mg/kg based on unknown administration in man.

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